PROTEIN GUIDE How much, best sources and how to hit your protein

TIME FOR HEALTH



FAT LOSS SIMPLIFIED

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Nelcome

I hope this guide provides you with the tools you need!



I am Lexi Wright the co-owner of Time for Health. I grew up on a dairy farm in Alberta, Canada and in my early teens became invested in my health and wellness. Struggling with my weight as a kid, working out became a priority early in my life. My transition to a lot of days traveling in my early 30's as an editor for our family dairy cow publication, Cowsmopolitan, provided it's challenges with too much fast food and unhealthy food choices. The introduction of more bread and pastas into my diet during this time lead me to quickly learn I had some serious food in tolerances especially to wheat.

With the advice of naturopathic doctors and taking a food sensitivity test along with the help of a Nutrition coach, I was able to identify some key ingredients for success. I became aware of the best ways to eat clean and healthy, manage my macro-nutrients and lose weight, while improving my gut health and ultimately put my allergies at bay.

Lexi Wright

Joining a Crossfit gym also increased my confidence and lead me to learning how to fuel my body instead of starving it. However soon I became obsessed with being 100% compliant I always felt the need to be that much leaner. I was SOOO focused on my diet and exercise that I wouldn't eat dessert or have a drink of alcohol and I was completely obsessed with tracking my food.

Over the last 10 years I have learned how to adapt to these challenges and through calorie cycling I am now am able to maintain my weight and live the lifestyle I want without crazy restrictions and tracking full time. Now as a NCI Certified Level 1 Nutrition Coach, Mindset and Gut Specialist I am able to help frustrated dieters reset their metabolism and get off the ever ending diet cycle eating the foods they love without crazy amounts of cardio.

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WHY PROTEIN IS IMPORTANT

- Protein is involved in countless reactions and processes throughout the body.
- Your body is always breaking down and rebuilding proteins.
- <u>Protein overfeeding studies</u> suggest that it seems to be near impossible to store protein as body fat, even in a calorie surplus.
- Protein helps you build and maintain muscle mass and maintain when in a deficit.
- It's the most satiating macronutrient, meaning it keeps you fuller longer.
- With a whopping 20-30%, protein has the highest <u>thermic effect</u> of all macronutrients. Carbs: 5-10% consumed are burned via TEF. Fat: 0-3% of calories consumed are burned via TEF
- Long story short, you should probably address your protein intake

ARE YOU EATING ENOUGH PROTEIN

- Are hungry 1-2 hours after your previous meal?
- Are you tired when you shouldn't be?
- Are you flabby when you used to be muscular?
- Do you feel weak when you lift weights, run, do yoga, or do anything strenuous throughout everyday life?
- Are you getting injured and not recovering quickly?
- Is your hair falling out? (it might sound weird, but is an important sign of lack of protein intake).

If you answered yes to any of these questions, then you more than likely are not eating enough protein.

DETERMINING PROTEIN INTAKE

- It depends! For most people a <u>optimal protein intake</u> seems to be around 1.8g 2.2g/kg (0.8-1g/lbs) of lean body mass or goal weight.
- Technically, you don't have to go all the way up to 1g/lb. Though that's what we have seen work best with our nutrition coaching clients over the years.
 Especially when dieting, you'll want plenty of protein to stay full and battle cravings.

BEST PROTEIN SOURCES

- Land animal sources These high quality protein sources are complete, and well-absorbed by the body. Both lean (low fat) and higher-fat cuts of meat are essential parts of a healthy diet.
- Sea animal sources Fish and other sea animals like shrimps and lobster. These high quality sources include some of the leanest, or 'pure' protein sources out there. Also the fattier options, like salmon, are incredibly healthy for you – get those omega 3's!
- Other animal sources Eggs and dairy products (e.g. skyr, cottage cheese) are lower in protein per 100g, but are among the highest quality protein sources you'll find.
- Supplements First, make sure most of your protein intake comes from minimally-processed, REAL foods. Then, feel free to supplement your diet with a daily scoop of quality whey, casein, or combined plant based protein powder.
- Protein-rich alternatives These include your plant based options. Although these foods are really medium-protein carb and/or fat sources, they can work as great alternatives!

LAND ANIMAL SOURCES

Land Protein Sources	Calories	Protein	Carbs	Fats
Pork tenderloin, separable lean only	104 kcal	21.0g	0.0g	2.2g
Turkey breast (skinless)	109 kcal	23.7g	0.1g	1.5g
Ruffed Grouse, breast, skinless, raw	112 kcal	25.9g	0.0g	0.9g
ork sirloin, boneless, separable lean only	115 kcal	22.8g	0.0g	2.6g
loose	126 kcal	29.3g	0.0g	1.0g
ick, meat only	131 kcal	18.3g	0.9g	6.0g
at	135 kcal	27.1g	0.0g	3.0g
nison	150 kcal	30.2g	0.0g	3.2g
ound Turkey, fat free	151 kcal	31.7g	0.0g	2.7g
	154 kcal	30.8g	0.0g	3.4g
indeer	159 kcal	29.8g	0.0g	4.4g
f Steak, Sirloin, No Visible Fat Eaten	160 kcal	29.9g	0.0g	4.5g
eken breast (skinless)	164 kcal	30.9g	0.0g	4.5g
cken thigh, skin removed	165 kcal	27.7g	0.0g	6.0g
und Bison or Buffalo	179 kcal	25.5g	0.0g	8.6g
fliver	185 kcal	29.1g	5.1g	5.3g
nb Chops, Loin, No Visible Fat Eaten	196 kcal	28.4g	0.0g	9.2g
f Steak, Tenderloin, No Visible Fat Eaten	204 kcal	30.7g	0.0g	9.0g
mburger or Ground Beef, 90/10	206 kcal	26.6g	0.0g	11.1g
und Turkey, lean, 93/7	213 kcal	27.1g	0.0g	11.6g
cken thigh, skin eaten	232 kcal	28.2g	0.0g	13.2g
mburger or Ground Beef, 85/15	233 kcal	25.9g	0.0g	14.4g

Other Animal Sources	Calories	Protein	Carbs	s Fats	For 30g of Protein:	
Egg whites	48 kcal	10.9g	0.7g	0.2g	275g	9.7 oz
Greek yoghurt, nonfat	59 kcal	10.2g	3.6g	0.4g	294g	10.4 oz
Skyr	59 kcal	10.6g	3.8g	0.2g	283g	10.0 oz
Greek yoghurt, lowfat	74 kcal	10.4g	3.9g	1.9g	288g	10.2 oz
Low fat yoghurt, 2% fat	82 kcal	10.5g	4.8g	2.3g	286g	10.1 oz
Cottage cheese, 4% fat	97 kcal	11.1g	3.4g	4.3g	270g	9.5 oz
Egg, whole *	150 kcal	12.6g	1.1g	10.6g	238g	8.4 oz

*Most calories from fats

SEA ANIMAL SOURCES

Sea Protein Sources	Calories	Protein	Carbs	Fats	For 30g of	Protein
Cod	78 kcal	17.8g	0.0g	0.7g	169g	5.9 oz
Crab Leg	78 kcal	17.9g	0.0g	0.7g	168g	5.9 oz
Clams	82 kcal	14.7g	3.6g	1.0g	204g	7.2 oz
Flounder	82 kcal	15.2g	0.0g	2.4g	197g	7.0 oz
Lobster	84 kcal	19.0g	0.0g	0.9g	158g	5.6 oz
Halibut	86 kcal	18.6g	0.0g	1.3g	161g	5.7 oz
Canned Tuna (Water), Drained	87 kcal	19.4g	0.0g	1.0g	155g	5.5 oz
Pollock	87 kcal	19.4g	0.0g	1.0g	155g	5.5 oz
Shrimp	100 kcal	24.0g	0.2g	0.3g	125g	4.4 oz
Scallops	111 kcal	20.5g	5.4g	0.8g	146g	5.2 oz
Grouper	111 kcal	24.8g	0.0g	1.3g	121g	4.3 oz
Snapper	121 kcal	26.3g	0.0g	1.7g	114g	4.0 oz
Anchovy	124 kcal	20.4g	0.0g	4.7g	147g	5.2 oz
Tilapia	129 kcal	26.2g	0.0g	2.7g	115g	4.0 oz
Tuna	137 kcal	23.3g	0.0g	4.9g	129g	4.5 oz
Yellowtail	139 kcal	23.1g	0.0g	5.2g	130g	4.6 oz
Trout	143 kcal	20.8g	0.0g	6.6g	144g	5.1 oz
Canned Sardines, Drained	150 kcal	23.2g	0.0g	6.3g	129g	4.6 oz
Herring	153 kcal	18.0g	0.0g	9.0g	167g	5.9 oz
Canned Sardines (Water), Drained	195 kcal	25.3g	0.0g	10.4g	119g	4.2 oz
Mackerel	200 kcal	18.6g	0.0g	13.9g	161g	5.7 oz
Salmon	202 kcal	20.4g	0.0g	13.4g	147g	5.2 oz

Supplements	Calories	Protein	Carbs	Fats	For 30g of Protein:	
Soy protein powder	384 kcal	88.3g	0.0g	3.4g	34g	1.2 oz
Pea protein powder	364 kcal	76.7g	3.0g	5.0g	39g	1.4 oz
Whey protein powder, 24g per scoop *	382 kcal	75.9g	12.5g	3.1g	40g	1.4 oz
Whey protein powder, 18g per scoop *	352 kcal	72.6g	7.1g	3.7g	41g	1.5 oz
Whey protein powder, 30g per scoop *	411 kcal	61.7g	18.1g	10.2g	49g	1.7 oz
Spirulina	395 kcal	57.5g	23.9g	7.7g	52g	1.8 oz
Nutritional yeast	396 kcal	52.0g	38.0g	4.0g	58g	2.0 oz
Hemp protein powder	498 kcal	50.0g	30.0g	19.8g	60g	2.1 oz

PLANT BASED SOURCES

It is important to recognize that Plant based sources do not have the amino acid profile that animal sources do to build and maintain muscle. Also most have as many carbohydrates as protein so they are a combined source of macros.

Plant Based Alternatives	Calories	Protein	Carbs	Fats	For 30g
eat gluten (seitan) *	373 kcal	75.2g	13.8g	1.9g	40g
name pasta	371 kcal	42.9g	35.7g	6.3g	70g
rdein, beefless ground	146 kcal	21.2g	9.9g	2.4g	142g
ntil pasta **	366 kcal	26.8g	60.7g	1.8g	112g
hickpea pasta **	385 kcal	26.4g	56.1g	6.1g	114g
entils **	362 kcal	24.6g	63.4g	1.1g	122g
oelt (unprepared) **	361 kcal	14.6g	70.2g	2.4g	205g
uinoa **	368 kcal	14.1g	64.2g	6.1g	213g
maranth **	379 kcal	13.6g	65.3g	7.0g	221g
eff **	367 kcal	13.3g	73.1g	2.4g	226g
ats **	382 kcal	13.2g	67.7g	6.5g	227g
damame **	130 kcal	11.9g	8.9g	5.2g	252g
zekiel bread **	226 kcal	11.8g	41.2g	1.5g	254g
pelt bread **	244 kcal	9.0g	47.6g	2.0g	333g
lack beans, canned, drained **	143 kcal	8.2g	26.1g	0.6g	366g
hickpeas, canned, drained **	144 kcal	7.1g	22.5g	2.8g	423g
een peas **	83 kcal	5.4g	14.5g	0.4g	556g
rdein, beefless tips ***	231 kcal	25.3g	11.2g	9.4g	119g
emp seeds, unhulled ***	529 kcal	24.8g	27.6g	35.5g	121g
eyond meat sausage ***	262 kcal	21.7g	7.0g	16.4g	138g
lmond ***	620 kcal	21.2g	21.6g	49.9g	142g
ardein, meatless chick'n strips ***	197 kcal	21.1g	6.3g	9.7g	142g
empeh ***	209 kcal	20.3g	7.6g	10.8g	148g
umpkin seeds, unshelled ***	464 kcal	18.6g	53.8g	19.4g	161g
ax seeds ***	569 kcal	18.3g	28.9g	42.2g	164g
yond meat patty ***	231 kcal	17.9g	3.5g	16.2g	168g
ia seeds ***	510 kcal	16.5g	42.0g	30.7g	182g
ardein, meatless meatballs ***	174 kcal	15.6g	10.2g	7.9g	192g
Valnuts ***	701 kcal	15.2g	13.7g	65.0g	197g

*Pure gluten **Most calories from carbohydrate ***Most calories from fats

MACRO COMBO SHEET

HELP WHAT DO I EAT !?!

	HIGH VOLUME		
Chia Seeds Fruit & Nut Butter Berries & Coconut Milk Peanut Butter & Banana Chocolate Bar Coconut Cookies	Nut Butter Fudge Avocado Toast Bread & Olive Oil Donuts Fries Dried Coconut Flakes	Coconut Flour Potato Chips Tortilla Chips Popcorn & Butter Fried Plantains in Oil Chocolate Covered Fruit	LOW MACROS SNACKS Seaweed Strips Air-Popped Popcorn Sugar Free Jello
		_	Rice Cakes Shirataki Noodles Celery / Carrots
NEED CARBS	NEED PROTEIN	NEED FAT	FRUITS & VEGGIES
Fruit Dried fruit Potatoes Squash Root Veggies (Taro) Rice Honey / Syrup Corn Tortillas Popcorn (Plain) Jam/Jelly Gummies / Candy Kombucha Juice / Gatorade Cereal Breads Balsamic Vinegar Barbecue Sauce Sundried Tomatoes Wine / Beer	Deli Meat Egg Whites Whey Protein Turkey Breast Chicken Breast Pork Tenderloin Turkey Jerky Soy / Tofu Shrimp Canned Tuna in Water Black Bean Pasta Cod / Flounder Non-fat Cottage Cheese Non-fat Ricotta Collagen Poptides Bone Broth (fat removed)	Olive Oil Olives Avocado Coconut Oil Coconut Milk Almonds Walnuts Brazil Nuts Nut Butter Mayonnaise Butter / Ghee Bone Marrow Fish Oil Sesame Oil Flaxseeds Hemp Hearts Salad Dressing 90%+ Dark Chocolate Almond Flour	Celery Zucchini Cauliflower Mushrooms Cabbage Radishes Pickles Blueberries Strawberries Lemon / Lime Sprouts BEVERAGES Seltzer Water Iced Tea Hot Tea Coffee Kombucha Cashew Milk
			Zero Vitamin Water Water & Lemon Flavored Water Chicken Broth
NEED CARBS + PRO Non-Fat Flavored Yo Oats + Yogurt + Wh Crackers & Deli Me Protein Shake & Fri Fruit & Non-fat Yog Egg Whites & Potati Tuna-Rice Poke-Bo Quinoa or Wild Rik Beans / Lentils / Pe Whole Wheat Brea Cereal & Skim Mil Whole Grain Crack Non-Fat Sorbet / Fro Veggie Burger Fat Free Pudding Non-Fat Chocolate M	gurt ley Ch vat uit urt oes Ca wl se as Pla d k ors Hyo Coo	Hummus eeseALL The Cheese! Nut Butter Steak / Bee! Eggs, Egg Yolks nned Oysters / Sardines Bacon / Pork Belly Whole Milk in Whole Yogurt / Dairy Full Fat Sour Cream Cottage Cheese Chorizo / Sausage Chicken Thighs Salmon, Fatty Fish ronut Milk Protein Shake Beef / Pork Jerky	Chicken Broth CONDIMENTS Salsa Mustard Apple Cider Vinegar Kimchi Sauerkraut Lemon/Lime Juice Coconut Aminos Hot Sauce Horseradish Fish Sauce Non-Fat Sour Cream Non-Fat Sour Cream Non-Fat Cottage Cheese Nutritional Yeast PB2 + Water Lakanto Maple Syrup

BEST SOURCES OF PROTEIN

Below you'll find 6 criteria for deciding on which proteins to go for.

To figure out what protein foods you want to include in your diet, ask yourself:

- Is it a complete protein source?
- Do I have any sensitivities/allergies to this food?
- Do I digest it well? (Especially important with dairy)
- Do I go with a lean/fattier option? (Check both calories and protein contents)
- Do I enjoy eating this food? (Super important!)
- Does it align with my values? (Think veganism, certain religions, etc.)

IMPOSTERS – HOW TO TELL

We see alot of foods mentioned as high protein!







Things like peanut butter, nuts, bars, wraps that are noted as "high" protein are actually higher fats or carbs!

How do you tell?

Take # of calories eg: 200 then 20 grams of protein or at least 80 of the 200 calories should come from protein.

HOW TO HIT YOUR PROTEINS

Step 1)

As you learned above, first multiply your goal weight by 1.8g – 2.2g/kg (0.8-1g/lbs) of your goal weight.

Step 2)

Then, decide how many meals you want to have. Most of my online nutrition coaching clients go with about 4-5 meals a day.

Step 3)

Next, divide your daily protein goal by the amount of meals you want to eat.

Step 4) Per meal, choose which protein you want to have. Most people need about 30g-40g/meal to hit their daily intake. Of course, you do need to tweak the amounts depending on your optimal protein goal if you need more.

In-between-step) If you track your food in an app like MyFitnesspal or Cronometer, great! Then go ahead and pre-log your proteins. Pro-tip: while you're at it, you might as well log the rest of what you're planning to eat too 📀

Step 5) Finally, all you need to do is actually eat your proteins!

SIMPLE TIPS

- PLAN PLAN PLAN
- Prioritize protein early in the day
- build your meals around protein
- Eat your protein first at every meal
- Swap your cereals and breads at breakfast for higher protein options
- Plan your protein the day before
- Make it easy on yourself make double for supper and eat the other half for lunch the next day
- Aim for 30-40 grams protein at each meal or 5-6 oz (135-140 grams) cooked meats
- Greek yogurt and cottage cheese no less than 1 1.25 cup
- Protein shakes or ready to drink shakes like Premier protein, Core, Fairlife and Muscle milk
- Eat high protein carbs (wraps etc)
- Choose lower fat options for both meats and dairy (cottage cheese and greek yogurt) to optimize amount of protein
- Track after each meal
- Track your supper before you eat it so you can top up

BE CREATIVE

- Add protein powder into Core/Fairlife
- Use RDLs as creamer
- Protein oats, overnight oats and protein pancakes
- Protein bark greek yogurt frozen with nuts, choc chips etc
- Yogurt with Fat free jello mix is like a custard
- add cottage cheese to eggs and/or egg whites
- use yogurt and cottage cheese for creative snacks with choc chips, peanut butter
- use yogurt and cottage cheese in pancakes
- search out high protein recipes (or use ones I have given you!)

ROAD TRIPS

- Prioritize protein early in the day
- take a cooler with protein packed. Greek yogurt, cottage cheese, cold meats, beef jerky or turkey jerky
- Protein shakes or ready to drink shakes like Premier protein, Core, Fairlife and Muscle milk
- Protein bars (remember this is a carb and protein source typically)
- Pick options in restaurants that are protein heavy and starch light
- Track it so you know for next time
- Look at my fast food survival guide has great choices for over 25 restaurants
- Eat protein and veggies or salads at lunches so you have room for suppers with carbs, desserts or drinks



When the owners of Time for Health, Jamie Humber and Lexi Wright met, their common interest in fitness, health and wellness were some of the key things that brought them together and made their relationship stronger. During the Covid Pandemic they built a in home gym that included all the equipment Jamie needed for Strength Conditioning and Lexi's Crossfit programming needs. Now they are bringing their knowledge of nutrition, health and training to you through their easy to navigate 21 Day Challenges and One on One coaching programs (3, 6 and 12 month) to give educate and give people results and Fat Loss for Life.



ankyou!

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"If you continue to think the way you always thought, you'll continue to get what you always got."