$\qquad$
$\qquad$ g / meal.

## Protein Content of Foods

## Meat, Poultry, Eggs:

| Food (Cooked) | Serving Size (oz) | Calories | Protein (g) |
| :--- | :--- | :--- | :--- |
| Chicken, skinless | 3 | 141 | 28 |
| Ground beef (90\% lean) | 4 | 199 | 23 |
| Steak (lean) | 4 | 212 | 32 |
| Steak (ribeye) | 4 | 280 | 22 |
| Turkey, roasted | 3 | 135 | 25 |
| Lamb | 3 | 172 | 23 |
| Pork loin, boneless | 3 | 210 | 23 |
| Pork sausage, fresh | 3.5 (1 sausage) | 300 | 15 |
| Ham | 3 | 139 | 14 |
| Bacon | 1 slice | 44 | 2 |
| Turkey bacon | 1 slice | 35 | 6 |
| Egg, large | 1 egg | 71 | 24 |
| Egg white powder | 1 scoop (33g) | 115 |  |

## Seafood:

| Food (Cooked) | Serving Size (oz) | Calories | Protein (g) |
| :--- | :--- | :--- | :--- |
| Salmon | 3 | 155 | 22 |
| Tuna | 3 | 99 | 22 |
| Shrimp | 3 | 101 | 20 |
| Sardines in olive oil <br> (canned, drained) | 3 | 190 | 20 |
| Halibut | 3 | 94 | 19 |
| Lobster | 3 | 76 | 16 |
| Scallops | 3 | 75 | 14 |

## Dairy Products:

| Food | Serving Size | Calories | Protein (g) |
| :--- | :--- | :--- | :--- |
| Whey protein powder <br> (Reserveage) | 1 scoop (26g) | 106 | 20 |
| Greek Yogurt 2\% | 1 cup | 170 | 23 |
| Cottage Cheese 2\% | 1 cup | 200 | 31 |
| Regular Yogurt 2\% | 1 cup | 154 | 13 |
| Ricotta cheese 2\% | 1 cup | 339 | 28 |
| Kefir (plain, 2\%) | 1 cup | 110 | 11 |
| Milk, Skim | 1 cup | 86 | 8 |
| Soy milk | 1 cup | 132 | 8 |
| String Cheese (0\%) | 1 piece ( $3 / 4 \mathrm{oz})$ | 50 | 6 |
| Cheddar (whole) | $10 z$ | 114 | 6 |
| Blue cheese (whole) | $10 z$ | 100 | 7 |

## Legumes, Grains, Vegetables:

| Name of Food (Cooked) | Serving Size (cup) | Calories (mostly from healthy carbs) | Protein (g)* |
| :---: | :---: | :---: | :---: |
| Pinto Beans | 1/2 | 197 | 11 |
| Adzuki Beans | 1/2 | 147 | 9 |
| Lentils | $1 / 2$ | 101 | 9 |
| Edamame | 1/2 | 95 | 9 |
| Black Beans | 1/2 | 114 | 8 |
| Red Kidney Beans | 1/2 | 112 | 8 |
| Chickpeas (garbanzos) | 1/2 | 134 | 7 |
| Chickpea hummus | 1/2 | 218 | 6 |
| Black-eyed Peas | 1/2 | 100 | 7 |
| Fava Beans | 1/2 | 94 | 7 |
| Wheat Berries | 1/2 | 151 | 6 |
| Tofu (firm) | 302 | 70 | 8 (complete) |
| Tofu (silken) | $30 z$ | 48 | 4 (complete) |
| Imitation-meat burger | 40z | 260 | 23 |
| Seitan (wheat protein) | 3oz | 120 | 21 |
| Quinoa | 1/2 | 111 | 4 (complete) |
| Buckwheat | 1/2 | 75 | 3 (complete) |
| Oats (rolled, raw) | 1/2 | 150 | 6 |
| Ezekiel bread | 1 slice | 80 | 4 (complete) |
| LTF low-carb tortilla | 1 large | 90 | 8 (complete) |
| Whole grain pasta | 1/2 | 88 | 4 |
| Brown rice | 1/2 | 108 | 21/2 |
| Rice \& black beans | 1 | 220 | 3½ (complete) |
| Spelt, teff | 1/2 | 123 | 5 |
| Peas, green | 1/2 | 59 | 4 |
| Spinach, cooked | 1/2 | 41 | 3 |

*With some exceptions (marked "complete"), plant protein is does not contain all essential amino acids). Legumes are low in lysine, grains are low in methionine. Combining them yields complete protein; see this article about how to combine plant proteins to make them complete. Note: These combinations can be high in carbs \& calories.

## Nuts and Seeds*:

| Food | Serving Size | Calories (mostly from <br> healthy fat) | Protein (g) |
| :--- | :--- | :--- | :--- |
| Plant-based protein <br> powder (Garden of Life) | 4 tbsp (30g) | 140 | 20 |
| Soy Nuts | 1 oz | 120 | 12 |
| Pumpkin Seeds | 1 oz | 159 | 9 |
| Peanuts | 1 oz | 166 | 7 |
| Peanut Butter | 1 Tbsp | 188 | 7 |
| Almonds | 1 oz | 163 | 6 |
| Pistachios | 1 oz | 161 | 6 |
| Flax Seeds | 1 oz | 140 | 6 |
| Sunflower Seeds | 1 oz | 140 | 6 |
| Hemp Seeds | 1 oz | 160 | 10 |
| Chia Seeds | 1 oz | 138 | 5 |
| Walnuts | 1 oz | 185 | 4 |
| Cashews | 1 oz | 162 | 4 |

## Meal planning for protein (examples)

| Meal | Day 1 | Day 2 | Day 3 |
| :---: | :---: | :---: | :---: |
| Breakfast | Bircher muesli <br> (overnight oats): $1 / 2$ cup kefir ( 6 g ), ½ cup Greek yogurt (11g) with 2 tbsp oats ( 3 g ), 1/3 cup berries, 2 tbsp pecan nuts (1g) <br> TOTAL: 21g | 2 Wasa crackers (4g) topped with $1 / 2$ avocado (1g), 2 scrambled eggs (12g) and 3 oz smoked salmon (22g) <br> TOTAL: 39g | Berry-protein smoothie made with $1 ½$ cups kefir (16g) and 1 serving whey protein powder ( 25 g ), berries, 2 tsp almond butter ( 2 g ) <br> TOTAL: 43g |
| Snack | 1 apple with 1 tbsp peanut butter (7g) TOTAL: 7g | 1 glass kefir ( $11 / 2$ cups) on ice TOTAL: 16g | $1 / 2$ cup steamed/ microwaved edamame beans (shelled) <br> TOTAL: 9g |
| Lunch | Chicken Greek salad: 4 oz chicken breast (34g) on a bed of lettuce, tomatoes, cucumber, olives, 1 oz feta cheese (4g), olive oil dressing TOTAL: 38g | Bean salad: 3 oz tuna (22g) with $1 / 2$ cup white beans ( 10 g ), 1 hardboiled egg ( 6 g ) <br> TOTAL: 38g | Middle-eastern lentil stew (2 cups = 18g) with arugula topped with $1 o z$ feta cheese (5g) <br> TOTAL: 23g |
| Snacks | Oatmega bar TOTAL: 14g | 1 fresh peach (1.4g) with $1 / 4$ cup almonds (7.6g) <br> TOTAL: 9g | Carrots with $1 / 2$ cup blue-cheese ( $10 \mathrm{oz}=6 \mathrm{~g}$ ) and Greek yogurt (11g) dip <br> TOTAL: 17g |
| Dinner | $60 z$ salmon (34g) with braised vegetables TOTAL: 34g | 4 oz bison meatballs (34g) with minty yogurt dressing ( 6 g ) in tomato sauce on spaghetti squash TOTAL: 40g | Mediterranean fish stew (each serving contains about 3 oz salmon \& cod (22g) and $1 / 3$ cup shrimp and mussels ( 20 g ) ) <br> TOTAL: 42g |
| Dessert | 3 chocolate-peanut clusters (about 3g) | 3 small squares dark chocolate (1g) | 1 serving vanilla ice cream with fresh strawberries ( $\mathbf{5 g}$ ) |
| TOTAL | 117g | 143g | 139g |

