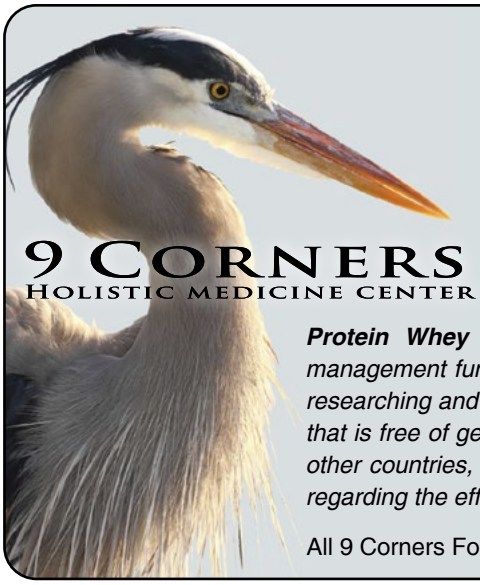
Protein Whey



Clinical Applications

- Supports Healthy Body Composition*
- Supports Immune Health*
- Supports Normal Muscle Recovery Following Exercise*
- Supports Gastrointestinal Health*
- Contributes to Macro-Nutrition*

21g Premium protein

Protein Whey *represents an extraordinary breakthrough in body composition/weight management functional food formulas. Our medical board of advisors' primary objective in researching and developing Protein Whey was to find a pure source of quality whey protein that is free of genetically-engineered hormones (rBST and rBGH) which, though banned in other countries, are used in the United States dairy industry. There are growing concerns regarding the effects of these hormones, especially in early puberty.**

All 9 Corners Formulas Meet or Exceed cGMP Quality Standards

Discussion

New Zealand Biosciences™ Proprietary Whey Protein Blend (NZ whey protein concentrate, L-glutamine, glycine, and taurine) is sourced from New Zealand, which is known for its highly strict dairy processing standards. Guaranteed 100% pure (hormone free), this high-biological–value whey protein concentrate contains a rich array of essential and non-essential amino acids. Whey protein is considered the "gold standard" of protein for serious athletes. Research suggests that it supports healthy body composition, retention of lean muscle mass, glucose metabolism, satiety, and gastrointestinal health.[1-5] Its roles in the maintenance of blood pressure and blood lipid levels already within the normal range are also areas of interest.[3,5] As a rich source of the sulfur-containing amino acids cysteine and methionine, whey protein can enhance immune function through intracellular conversion to glutathione.[3] Whey protein also delivers high levels of naturally occurring bioactive immunoglobulins that are resistant to peptic digestion. Immunoglobulins from whey have been observed to support intestinal immunity and a healthy response to inflammation.[3,4] Furthermore, whey protein has displayed lower allergenicity than casein.*[6]

Glutamine and Glycine, in combination with the cysteine-rich whey protein, promote glutathione synthesis and combat free radicals. Glutamine, crucial in nitrogen metabolism, is important for replenishing amino acid stores, especially after exercise or stress.[7,8] This amino acid aids in intestinal cell proliferation, thereby helping to preserve gut barrier function and intestinal health.[8] Glycine, an inhibitory (calming) neurotransmitter, is vital as a constituent of collagen and a building block for other substances such as coenzyme-A, nucleic acids, creatine phosphate, purines, bile, and other amino acids.*

Taurine, as a derivative of sulfur-containing cysteine, has many healthful clinical applications, including the support of stable cell membranes, cardiovascular health, glucose tolerance, detoxification, and bile salt synthesis.* [9]

Aminogen® is a patented, natural, plant-derived enzyme system. It promotes protein digestibility and amino acid absorption, thereby boosting nitrogen retention and aiding in the synthesis of muscle mass and strength, as well as promoting deep muscle recovery.*[10]

Medium-Chain Triglycerides provide a rapidly absorbed, easily metabolized, and quick form of energy.

Beneficial Macronutrient Ratio In every serving, Protein Whey provides 21 g of high-quality whey protein; 3.5-4 g of fat, including 0.5 g from medium-chain triglycerides; and 16-22 g of carbohydrate, including 8-11 g of fiber. This composition supports a healthy balance of macronutrients and fiber. High-fiber foods tend to slow the absorption of glucose into the bloodstream.[14] Furthermore, both fiber and protein tend to increase feelings of satiety.*[14,15]

Fructose Free Protein Whey contains evaporated cane juice and stevia in place of fructose. Animal and human research suggests that consuming fructose-containing beverages increases visceral adiposity.[16,17]

***These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.**

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920 Sherman Ave.
Novato, CA 94945
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Protein Whey

Vanilla

Nutrition Facts

Serving Size 2 Scoops (45g)
Servings Per Container 14

Amount Per Serving	
Calories 170	Calories From Fat 35
	% Daily Value*
Total Fat 3.5g	**5**%
Saturated Fat 2g	**10**%
Cholesterol 45mg	**15**%
Sodium 230mg	**10**%
Potassium 230mg	**7**%
Total Carbohydrate 16g	**5**%
Dietary Fiber 8g	**32**%
Sugars 7g	
Protein 21g	

Vitamin A 0% • Vitamin C 2%
Calcium 8% • Iron 2%

Not a significant source of *trans* fat.

* Percent Daily Values are based on a 2,000 calorie diet. Your Daily Values may be higher or lower depending on your calorie needs:

	Calories:	2,000	2,500
Total Fat	Less than	65g	80g
Saturated Fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than	2,400mg	2,400mg
Potassium		3,500mg	3,500mg
Total Carbohydrate		300g	375g
Dietary Fiber		25g	30g

INGREDIENTS: New Zealand Biosciences™ proprietary whey protein blend (whey protein concentrate, taurine, L-glutamine, glycine), inulin (from chicory), organic dried cane syrup, natural flavors (no MSG), sunflower oil, medium-chain triglycerides, cellulose gum, xanthan gum, Aminogen® (proprietary plant enzyme blend), guar gum, sea salt, tripotassium citrate, and stevia leaf extract.

CONTAINS: Milk (whey protein concentrate).

AMINOGEN®

Aminogen® is a registered trademark of Triarco Industries. Aminogen® is protected under U.S. patent 5,387,422.

100% PURE New Zealand Guaranteed rBGH-Free

Directions

Mix two scoops (45 g) in 8-12 oz cold water and consume. Adjust amount of water according to thickness desired. May be used as a snack, a “rescue” food, an occasional meal replacement, or as directed by your healthcare practitioner.

Consult your healthcare practitioner prior to use. Individuals taking medication should discuss potential interactions with their healthcare practitioner. Do not use if tamper seal is damaged.

Does Not Contain

Wheat, gluten, yeast, soy, fish, shellfish, peanuts, tree nuts, egg, artificial colors, artificial sweeteners, or artificial preservatives.

Typical Amino Acid Profile Per Serving:

Alanine	1,410 mg	Methionine	665 mg
Arginine	718 mg	Phenylalanine	904 mg
Aspartic Acid	2,953 mg	Proline	1,702 mg
Cysteine	745 mg	Serine	1,410 mg
Glutamic Acid	4,815 mg	Taurine	500 mg
Glycine	582 mg	Threonine	1,942 mg
Histidine	505 mg	Tryptophan	638 mg
Isoleucine	1,835 mg	Tyrosine	931 mg
Leucine	2,979 mg	Valine	1,676 mg
Lysine	2,421 mg		

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