

**NOW
BETTER
TASTING
THAN
EVER!**

VP2® Isolated and Hydrolyzed Whey Protein, Clinically Proven To Build 615% More Lean Muscle Mass!

New VP2® raises the benchmark in high-performance protein supplementation. Using Advanced Protein Technology, VP2's unique formulation incorporates a new proprietary "Micro-Fraction-Isolation" (MFI™) technology that carefully isolates specific and potent individual protein fractions designed to deliver optimum bioactive substrates for maximum muscle growth. A percentage of these potent protein fractions is cleaved into precise peptide lengths using "Controlled Chymotrypsin-Trypsin Hydrolysis" (CCTH™) for scientifically proven higher nitrogen retention and greater protein synthesis.

This entire process is achieved under cool, non-acidic conditions to ensure complete protein integrity. VP2® is a new protein - a potent, precision protein formulation based on the latest discoveries in protein biochemistry. VP2® yields a near perfect "amino-specific" nutrient profile designed to increase muscle nitrogen absorption and retention to support lean muscle growth and repair.

VP2® Whey Isolate Is Clinically Proven To Build More Lean Muscle

In a double blind clinical study at one of the world's leading universities, subjects taking VP2® over a 12 week period gained an average of 11 pounds of lean mass and lost an average of 3.14 pounds of body fat.¹ No other protein made has been clinically proven to produce results of this magnitude. How much more effective is VP2® Whey Isolate when compared to other proteins? Over 615% more effective! In this study, subjects taking VP2® Whey Isolate gained an average of 6 times more lean muscle mass and lost significantly more body fat than subjects taking other protein.

In another controlled study, VP2® Whey Isolate produced an increase in Type 1 muscle fiber size by 411% and Type 2 muscle fiber size by 543%.² This study also revealed that when VP2® is combined with AST Micronized Creatine, fast twitch muscle fiber size is increased as much as 1230% greater than gains seen with other proteins.^{2†}

Ref: 1. MSSE Vol 34, No. 5, 2002, 2. FASEB Journal Vol 17, No. 4, A942, 2003, 3. Journal of the International Society of Sports Nutrition 2008, 5:10

† These statements have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure, or prevent any disease.

AST Sports Science

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AST SPORTS SCIENCE

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VP2®

BIOACTIVE ISOLATED WHEY PROTEIN FRACTIONS

**Bioactive
Protein
Fractions**

**Research
Proven**

**Ultra-High
Leucine
Content**

**More
Lean
Muscle
Growth**

WHEY PROTEIN ISOLATE

*Double Rich
chocolate*

Dietary Supplement Net wt: 960 grams (2.12 lbs)

Supplement Facts

Serving Size: 1 Rounded Scoop (Approx 30 grams)
Servings Per Container: 32

Amount per Serving:

Calories: 110 Calories from fat: 10

	%DV*		%DV*
Total Fat	1 g 2%	Total Carbohydrate	3 g 1%
Saturated Fat	0.5 g 3%	Dietary Fiber	2 g 8%
Trans Fat	0 g **	Sugars	1 g **
Cholesterol	5 mg 2%	Protein	23 g 46%
Calcium			116 mg 12%
Sodium			220 mg 9%
Potassium			310 mg 9%

**Daily Value not established.

*Percent Daily Value (%DV) are based on a 2000 calorie diet.

VP2® Double Rich Chocolate Ingredients: Whey Protein Isolate and Hydrolyzed Whey Protein Isolate – Consisting of Precision Engineered Isolated and Hydrolyzed Fractions (Beta-lactoglobulin, Alpha-lactalbumin, Immunoglobulin, Proteose-Peptide, Glycomacropeptides (GMP)), Cocoa Powder (Processed with Alkali), Natural and Artificial Flavors, Salt, Xanthan Gum, Soy Lecithin, Sucralose, Acesulfame Potassium.

Directions for Use: Add 1 heaping scoop to 8 oz. of your favorite cold liquid (water, milk, etc.). VP2® starts dissolving quickly. Just a few turns with a spoon or shakes in a shaker bottle and it's completely mixed and ready to drink. **When to use:** Take 1 serving of VP2® 30 minutes before training and another serving immediately after training. On non-training days use VP2® 2 or 3 times daily.

Allergen Information: Contains Milk and Soy. Manufactured in a facility that also processes wheat, egg and peanut.

Notice: Use this product as a food supplement. Do not use for weight reduction. Contents packaged by weight - not volume. Some settling may occur.