



FEEL THE POWER OF THE RHINO.

BCAA SHOCK POWDER

Internal SKU Name	BCAA Shock Powder
SKU	ROC110M
Price Per Unit	\$29.99
Weight	11.46 OZ (325G)
Servings	50
Flavor	Lemon Lime

<https://rhinofit.store/shop/bcaa-lemon-lime/>

PRODUCT BENEFITS

RhinoFit's BCAA Shock is synthesized to improve exercise performance, increase muscle protein synthesis, prevent muscle tissue breakdown, support immunity, gut health, and recovery.

Our product is synthesized utilizing the latest scientific research and formulated with optimal ratios of branch chain amino acids to produce world-class results.

Our formula is third-party independently tested for heavy metals, impurities, made in the USA, GMP certified, and produced in an FDA registered facility. 1% of the supplements on the market can match our world-class standards.



Manufactured at FDA
Registered and GMP Certified Facilities / 3rd Party
Laboratory Tested for Purity, Potency & Quality.



- Gluten Free
- Non-GMO
- Zero Added Sugar
- Vegetarian
- Lactose Free

SUGGESTED USAGE

As a dietary supplement mix ½ a scoop (6.5g) in 8-10 ounces of cold beverage. It will take a few minutes for all the powder to dissolve in the beverage. Best taken pre-workout, post-workout or between meals.



KEY INGREDIENTS

- Vitamin B6
- BCAA 2:1:1 Ratio
- L-Glutamine

Supplement Facts

Serving Size: One Scoop (6.5 g)

Servings Per Container: 50

	Amount Per Serving	%DV
Vitamin B6 (as Pyridoxine HCl)	2mg	118%
Sodium (as Sodium Chloride)	20mg	<1%
Potassium (as Potassium Citrate)	34mg	<1%
L-Leucine	2000mg	**
L-Isoleucine	1000mg	**
L-Valine	1000mg	**
L-Glutamine	1000mg	**

** Daily Value (DV) not established

Other Ingredients: Malic Acid, Natural & Artificial Flavors, Citric Acid, Sucralose.

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Formula Ingredient Deck	Benefits Of Each Ingredient
Vitamin B6 pyridoxal 5'-phosphate (PLP)	<ul style="list-style-type: none"> • Serves as a cofactor in more than 150 enzymatic reactions associated in blood sugar regulation, immunity, cardiovascular function, neuronal health, metabolic, and digestive health (38, 40). • Reduces plasma glucose (blood sugar levels) via by inhibiting the activity of small-intestinal α-glucosidases (enzymes associated with glucose metabolism) (39). • Functions as an antioxidant by counteracting the formation of reactive oxygen species (inflammatory markers)

	<p>and advanced glycation end-products (38,40).</p> <ul style="list-style-type: none"> • May support blood sugar regulation in women with gestational diabetes (40). • cofactor for enzymes involved in DNA metabolism (40).
<p>BCAA 2:1 Ratio</p>	<ul style="list-style-type: none"> • Improve exercise performance, increase muscle protein synthesis, prevent muscle tissue breakdown, supports immunity, gut health, lipid metabolism, and recovery (41,42). • Leucine stimulates muscle protein synthesis (muscle growth) via stimulation of the mTORC1 pathway (a genetic pathway for cell growth) even in a caloric deficit (41). • Suppresses muscle degradative pathway (muscle tissue break down) during times of catabolism and caloric deficit (41). • Leucine stimulates muscle growth in sarcopenic elderly individuals that have increased leucine needs (41). • Acts as a regulator to promote intestinal development, nutrient transporters, and immune-related function (42).

L-Glutamine	<ul style="list-style-type: none"> ● Most abundant amino acid in skeletal muscle that fuels immune cells, improves exercise recovery, and optimizes gut microbiome (18). ● Vital for lymphocyte (immune cell) proliferation (growth) and paramount in neutrophil (immune cell) destruction of bacteria (18). ● Vital for activation of genetic signals that support immune function and vitality (18). ● Glutamine is utilized by immune cells at high rates during catabolic conditions (post-surgery, sepsis, burns, and extreme exercise (18).
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Our Formula	Vs	Other Formulas on the Market.
1. Uses third party independently tested ingredients that are made in the USA, GMP certified, and made in an FDA registered facility.		1. Source cheap ingredients from heavily polluted soils. Even “organic” supplements not third party tested have been removed by FDA due to high levels of heavy metals.
2. Utilizes efficacious evidence-based dosages with optimal ratios		2. Use low amounts of cheap forms of amino acids that result in poor absorption

of amino acids to support exercise performance and recovery.

and muscle growth, recovery, and exercise performance.