

RBC LIFE SCIENCES®

PRODUCT PROFILE

Protivity™

Strengthen, Build, Define



Holistic Health Refined with Research

True to our heritage, we provide solutions that sustain and advance natural health and wellness. We combine the best of nature with responsible, smart science to deliver exclusive products with effective results. RBC Life Sciences leads natural wellness with 25 years of research experience. We understand and improve the strength of nature so we can deliver it to you.

#1805 - 140 caplets	US	CAD
Retail	\$72.00	\$86.00
Preferred	\$61.00	\$73.00
Wholesale	\$55.65	\$65.65

Key Benefits:

- Helps build muscle mass & strength
- Easy assimilation of protein
- Enhances muscle definition when training

What is it?

Protivity™ is a unique blend of the highest quality, vegetable source, crystalline amino acids formulated to give you maximum protein support. It is an excellent pre and post workout supplement providing easily absorbable amino acids - the building blocks for muscles.

What is it formulated to do?

Based on the latest research, Protivity contains the ideal blend of essential and conditionally essential amino acids to form healthy protein and help build muscle.

Who may benefit?

Anyone who wants to build muscle will notice greater results from their workouts with Protivity. It provides the building blocks of protein without excess calories or additional burden on the body.

How is it used?

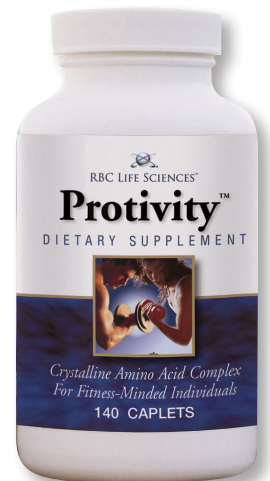
To add this easy-on-the-body protein to your diet, take 5 tablets daily. To build serious muscle, take 5 tablets 20-30 minutes before your workout and 5 tablets immediately after your workout.

Protivity provides more muscle-building amino acids than other amino acid products, which means you can have greater strength and endurance to reach your workout goals. You will see greater muscle gains and a reduction of unwanted body fat. Your recovery time will also be reduced because your muscles are getting the fuel they need to quickly rebuild themselves. It has no calories, no fat, and it is completely absorbed in 20 minutes. The amino acids will help you achieve the tone, firm, sculpted body you've always wanted.

How Protivity Can Help Build Your Body

Amino acids are the building blocks of protein and muscle tissue. All the physiological processes relating to sport – energy, recovery, muscle/strength gains and fat loss, as well as mood and brain function – are linked to amino acids. Anyone who wants to gain muscular strength must consume adequate protein or amino acids to build that muscle. This is true for a body builder, a casual weight lifter or someone who simply does not want to lose strength as they age.

There are nine essential amino acids, all of which must be included in the diet for proper protein synthesis. There are



– See Over –

two other amino acids, arginine and glutamine, which can significantly impact health and bodybuilding. These are conditionally essential because under certain circumstances the body cannot produce as much as it needs, so supplementation becomes necessary. These conditions include exercise, stress and illness. Consuming adequate amounts of these amino acids can aid in muscle building while helping athletes and individuals under stress maintain a healthy immune system. Protivity contains all of these important amino acids in a form that is 99% absorbed. They go to work within 20 minutes to firm and strengthen your muscles during exercise.

Why Glutamine Is So Good For Athletes

After stress or exercise, your body's need for glutamine increases, and it does not produce enough on its own. Without adequate glutamine, the body will break down muscle to get it. This could be devastating when you have worked hard to gain that muscle. However, glutamine can be supplemented to ensure an adequate supply for the muscles when they need it. Glutamine is also critical for the immune system. It is used to produce a powerful antioxidant called glutathione. Glutamine is also used for energy by intestinal cells and contributes to the growth and renewal of these cells, which leads to a healthy digestive tract.

Glutamine has been shown to increase hydration of muscle cells. Proper hydration signals the anabolic (building up) functions of the muscle cell. This effect is present as long as glutamine remains in the muscle cell, yet once glutamine diminishes muscle-wasting sets in. Unfortunately, some products on the market may do more harm than good. A dose that is too large can provoke the liver to dump glutamine in an attempt to maintain balance. Large amounts of glutamine can also block your body's receptor sites for other, equally important, amino acids. Protivity contains an ideal amount of glutamine balanced with other amino acids.

Why You Need Arginine

The body's need for arginine may exceed its production during stress, poor health and exercise. The vital functions of arginine, including protein synthesis, cannot be left to chance. Research shows that arginine provides heart protection. It acts as an antioxidant that can inhibit the oxidation of fats and support healthy lipid levels in the blood stream. Arginine also contributes to the production of creatine in the body. Creatine is an energy source for our muscles that may enhance strength and endurance.

Research has also investigated arginine's benefit to the immune system. It appears to increase the ability of immune cells to destroy dangerous mutating cells in the body. Arginine can also benefit athletes through its role in wound repair. After an injury, the body may not produce enough arginine to keep up with demands. Supplement supports wound repair while staving off the normal after-injury muscle wasting. Protivity is ideal for athletes after an injury, so they will not lose their hard earned muscle while they rest.

The Protivity Solution

Fitness-minded individuals know that protein is key to building a sculpted body. However, high-fat protein foods and processed protein bars can be hard on the body. Protivity provides highly bioavailable amino acids that require no digestion and place no stress on the body. If you exercise or experience stress or illness, Protivity is the perfect solution to meeting your protein needs. It has been carefully formulated using amounts and ratios recommended by leading amino acid experts.

Order from your RBC Life Sciences Independent Associate:

Supplement Facts

Serving size: 5 Caplets
Servings per container: 28

Amount per serving	% Daily Value	
Vitamin C (ascorbyl palmitate)	50 mg	80%

Proprietary Blend of amino acids	5 g	†
L-isoleucine, L-lysine HCl, L-phenylalanine, L-arginine HCl, L-glutamine, L-leucine, L-methionine, L-threonine, L-valine, L-histidine HCl, L-5-HTP		

† Daily Value not established

Other Ingredients: Stearic acid, microcrystalline cellulose, cellulose gum and silicon dioxide.