For consumer information only



# (Whey protein, Amino Acids, Alpha Lipoic Acid, Vitamin with Minerals Veg. Capsules)

# **Nutritional Information (Approximate Values)**

#### Each Serving: One Veg. capsule contains:

Nutrients		%DV
Energy	0.51 kcal	0.01868
Protein	0.026 g	0.043
Fat	0.00066 g	0.0022
Carbohydrate	0.09984 g	0.03328
Whey Protein Isolate	350 mg	NA
Alpha Lipoic Acid	50 mg	NA
L-Leucine	25 mg	NA
L- Lysine HCL	25 mg	NA
L- Methionine	18.4 mg	NA
I- Arginine HCL	18.3 mg	NA
L- Tryptophan	10.1 mg	NA
L- Valine	9.1 mg	NA
L- Threonine	8.3 mg	NA
L- Isoleucine	8 mg	NA
L- Phenylalanine	5 mg	NA
L- Histidine HCL	4 mg	NA
Chromium	40 mcg	80
Folic Acid	160 mcg	80
Selenium	30 mcg	75

#### Whey Protein Isolates:

Whey is one of the two proteins in cow's milk, making approximately 20%, and casein is the other protein that forms approximately 80% of the total protein content. Whey protein Isolates is a complete, high-quality protein with a rich Amino Acid (AA) profile. It contains the full spectrum of AAs including Essential AAs (EAAs) and Branched-chain AAs (BCAAs) which are important in tissue growth and repair. Also plays a critical role in insulin, muscle building, and glucose metabolism, acute & chronic infections, healing of injuries & burns, healthy skin & prevents premature ageing. The EAAs and BCAAs in whey protein are present in higher concentrations, compared with other proteins such as soy, meat, and wheat; they are also efficiently absorbed and utilized. Whey protein also has some important benefits like it reduces the symptoms of chronic fatigue and its major use is in the HIV and viral infections as it increases the immunity.

## Alpha Lipoic Acid

Alpha-Lipoic acid (ALA) is a caprylic acid-derived antioxidant. It is synthesized in the mitochondria and plays an essential role as a cofactor, assisting in the enzymatic nutrient breakdown. ALA has many biochemical functions acting as a biological antioxidant, anti-inflammatory properties, metal chelators, reducing the oxidized forms of other antioxidant agents such as vitamin C and E and glutathione, and modulating the signaling transduction of several pathways, like insulin and nuclear factor kappa-light-chain-enhancer of activated B cells (NF-kB)

## L-Leucine:

L-Leucine help to maintain blood sugar levels involved in development of muscle tissue& regulates energy production.

## L-Lysine Hydrochloride:

L-Lysine promotes bone growth & development, also promote calcium absorption.

## L-Methionine

L-Methionine aids in the reduction of fatty acid build up in vessel walls & promote energy production.

#### L-Arginine Hydrochloride

L-Arginine Hydrochloride helps in maintenance of normal peripheral vascular resistance,

neuronal transmission, modulation of the immune response and vascular wall

thromboresistance.

# L-Tryptophan

Tryptophan used for production of serotonin, which aids nerve and brain function (including reduction of stress.)

# L-Valine

L-Valine promotes tissue growth; it is used as an energy source duo to its stimulating effect.

# L-Threonine

L-Threonine promotes collagen production and preserving elasticity of the skin, promotes antibody production for strengthening the immune system.

# L-Isoleucine

L-Isoleucine aids hemoglobin production, maintains blood sugar levels, promotes blood coagulation.

# L-Phenylalanine

L-phenylalanine helps in regulation of mood, involved in effective functioning of memory system.

# L-Histidine Hydrochloride monohydrate

L-Histidine hydrochloride monohydrate aids in the repair of bodily tissue and protecting nerve cells, promotes white & red blood cell formulation.

## Indications:

- Diabetes, cardiac & weight management.
- In treatment of acute & chronic infection, healing of injuries & burns.
- Healthy skin & to prevent premature aging.
- Bone & joint health.
- Tuberculosis treatment.
- Advanced cirrhosis.
- Nutritional supplement.
- I.U.G.R
- Placental insufficiency.
- Co-aid in growth & development.

#### **Contraindications:**

Hypersensitivity to any ingredients causes reduced appetite, nausea and headache.

#### **Precautions and Warnings:**

Some people are allergic to milk may be specifically allergic to whey. In moderate doses, Viprotein does not typically cause any adverse events. However, consuming very high doses can cause.

- Stomach pains.
- Cramps.
- Reduced appetite.
- Nausea.
- Headache.

#### **Drug Interactions:**

Consuming Viprotein along with Tetracycline antibiotics might decrease the effectiveness of antibiotics. The calcium in whey protein can attach to tetracyclines in the stomach. This decreases the amount of tetracycline's that can be absorbed. To avoid this interaction take Viprotein at least two hour after consuming antibiotics.

## Adverse effects:

Viprotein is likely safe for most adults when taken appropriately. High doses can cause some side effects such as increased bowel movements, nausea, thirst, bloating, cramps, reduced appetite, tiredness (fatigue), and headache.

For Therapeutic Use.

Route of administration: Oral.

Type of Capsule: Veg. Capsule.

## Dosage:

Take 1-2 capsules daily after meal. To be used as Health Supplements or as directed by Physician.

# Storage:

Store in cool, dry and dark place. Protect from light & moisture. Keep product out of reach of Children.

HEALTH SUPPLEMENT

**Presentation:** Viprotein available as 10x10 Veg. Capsules.

Marketed By:



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