

Mito Recharge

Promotes Healthy Cellular Energy Production*

Mito Recharge Supplementation

Mito Recharge supports energy production in the mitochondria.* Mitochondria are organelles found in every cell and are responsible for creating the majority of energy cells need to survive. The nutrients in Mito Recharge help organelles efficiently carry out their role in producing adenosine triphosphate (ATP), the energy currency of cells.*

The ingredients in Mito Recharge are congruous with what research suggests to be effective and safe, particularly for promoting cellular health.* Clinical evidence and research cited herein show that the ingredients in Mito Recharge may:

- Promote healthy mitochondria*
- Support immune, heart, and brain health*
- Support blood flow and nitric oxide production*
- Promote healthy antioxidant status*
- Support healthy detoxification capacity*

How Mito Recharge Works

Mito Recharge helps support energy production in the mitochondria needed for a healthy immune system, brain and heart health, and proper blood flow.* Mito Recharge is formulated with efficacious amounts of mitochondrial-supporting ingredients called mitonutrients with a high antioxidant capacity.*¹

At the core of the Mito Recharge formula is taurine, which is found in high concentrations in healthy oxidative tissues.*² Research has found that taurine is involved in mitochondrial oxidation, giving it antioxidant properties.*³

A unique addition to the formula is pyrroloquinoline quinone (PQQ), which supports healthy inflammatory markers, mitochondrial-related metabolism, and mitochondrial biogenesis.*^{4,5}

Findings indicate that low levels of CoQ10 and EGCG are associated with energy-related cell disturbances affecting cardiovascular and brain health.*^{6,7,8} As an integral part of the electron transport chain that takes place in mitochondria, both CoQ10 and EGCG assist in the synthesis of ATP.*^{6,7,8}

Research has also demonstrated that NAC, ALA, quercetin, and resveratrol promote proper blood flow by preserving the activity of nitric oxide—a molecule that relaxes blood vessels.*^{9,10,11,12} Proper blood flow is imperative for cellular energy production, as it delivers oxygen and nutrients while removing waste products.*



How Mito Recharge Works Continued

Furthermore, Mito Recharge contains highly bioavailable acetyl-L-carnitine HCl. Sufficient acetyl-L-carnitine HCl helps transport long-chain fatty acids into the mitochondria for their breakdown to occur, enabling the body to use them for energy.^{♦13}

Research also shows that polyphenolic compounds with high antioxidant capacities, such as sulforaphane glucosinolate, hydroxytyrosol, and olive leaf extract, may help promote healthy mitochondrial function needed to promote heart and brain health.^{♦14, 15, 16} Hydroxytyrosol is the primary bioactive polyphenol in olive oil. Research suggests it promotes mitochondrial biogenesis through healthy oxidative stress responses.^{♦17, 18}

Mito Recharge is rounded out with a comprehensive mineral and vitamin profile that specifically supports energy production through the mitochondria.^{♦19, 20} Additionally, CoQ10 requires the metabolic functions of B vitamins for its role in mitochondrial oxidation.^{♦20} The antioxidant capacities of vitamins C, E, B6, and niacin provide further support for mitochondrial oxidation.^{♦20}

Supplement Facts

Serving Size: 3 Capsules
Servings Per Container: 30

	Amount Per Serving	%DV*		Amount Per Serving	%DV*
Vitamin C (as magnesium ascorbate)	150 mg	167%	R-Alpha-Lipoic Acid	45 mg	**
Vitamin E (as d-alpha tocopheryl succinate)	25 mg	167%	Sulforaphane Glucosinolate	15 mg	**
Vitamin K1 (as phytonadione)	250 mcg	208%	(from broccoli concentrate; seed; <i>Brassica oleracea</i>) (BroccoRaphanin™)		
Thiamin (as thiamin HCl)	25 mg	2,083%	Hydroxytyrosol	10 mg	**
Riboflavin	12 mg	923%	(from olive extract; leaf; <i>Olea europaea</i>)		
Niacin (as niacinamide)	12 mg NE	75%	PQQ (pyrroloquinoline quinone disodium salt)	7 mg	**
Vitamin B6 (as pyridoxal-5-phosphate)	7.5 mg	441%	Natural Mixed Tocopherols	0.5 mg	**
Magnesium (as magnesium malate and magnesium ascorbate)	75 mg	18%			
Selenium (as l-selenomethionine)	25 mcg	45%	Other Ingredients: Hypromellose, vegetable magnesium stearate, silica.		
Taurine	300 mg	**	BroccoRaphanin™ is produced under US patents 5,725,895; 5,968,505; 5,968,567; 6,177,122; 6,242,018; 6,521,818 and other US patents. Process patents pending to C S Health.		
Acetyl-L-Carnitine HCl	200 mg	**	Directions: Take three capsules daily or as directed by your healthcare practitioner.		
Resveratrol (as trans-resveratrol) (from <i>Polygonum cuspidatum</i> root extract)	100 mg	**	Caution: If you are pregnant, nursing, or taking medication, consult your healthcare practitioner before use. Keep out of reach of children.		
Coenzyme Q10	100 mg	**			
N-Acetyl-L-Cysteine	100 mg	**			
EGCG (epigallocatechin-3-gallate) (from green tea extract; leaf; <i>Camellia sinensis</i>)	100 mg	**			
Quercetin (as quercetin dihydrate)	100 mg	**			
Alpha-Lipoic Acid	75 mg	**			

References:

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* 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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