

Co-Enzyme Q10

Plus Vitamins A & E

DESCRIPTION

Co-Enzyme Q10 softgels, provided by Douglas Laboratories®, contain pure co-enzyme Q10 (ubiquinone). Co-enzyme Q10 is solubilized in a base of rice bran oil and vitamin E to enhance absorption of co-enzyme Q10.

FUNCTIONS

Coenzyme Q10 is an important rate-limiting nutrient that is a cofactor in the mitochondrial electron transport chain, the biochemical pathway in cellular respiration from which adenosine triphosphate (ATP) and metabolic energy is derived. Since nearly all cellular activities are dependent upon energy, coenzyme Q10 is essential for the health of all human tissues and organs, especially the heart. Given the strength of the science that has been emerging for the use of supplemental CoQ10, it is important to ensure that optimal CoQ10 levels are achieved in the blood following supplementation. Biochemically, it functions much like vitamin E in that it participates in certain antioxidant and free radical reactions. Numerous studies indicate coenzyme Q10 also plays an important role in the maintenance of the entire cardiovascular system. Coenzyme Q10 is also important for the maintenance of blood vessels and heart muscle function. In addition, people taking statin drugs can develop deficiencies in coenzyme Q10 and may require supplementation. ‡

Coenzyme Q-10 is a large lipophilic nutrient that is best absorbed when a source of dietary fat is present such as lecithin. As a lipid-soluble antioxidant, co-enzyme Q10 efficiently protects membrane phospholipids and serum low-density lipoproteins from lipid peroxidation. And, as recent data indicate, it also protects mitochondrial membrane proteins and DNA from free radical induced oxidative damage. These effects of co-enzyme Q10 are independent of those of other antioxidants, such as vitamin E; although co-enzyme Q10 can also extend the functions of vitamin E by regenerating. ‡

INDICATIONS

Co-Enzyme Q10 softgels may be a useful dietary supplement for those who wish to support their body's own production of co-enzyme Q10.

FORMULA (#CQS1)

Serving Size 1 Softgel

Vitamin A (as natural beta carotene from <i>D. Salina</i>).....	700 mcg
Vitamin E (as d-alpha tocopherol with mixed tocopherols)	67 mg
Co-Enzyme Q10 (as ubiquinone).....	100mg

Other ingredients: Rice bran oil, gelatin (capsule), glycerin, purified water, yellow beeswax and annatto extract

SUGGESTED USE

As a dietary supplement, adults take 1 softgel 1-2 times daily with food or as directed by a health professional.

WARNING

If you are pregnant, nursing, have any health condition or taking any medication, consult your health professional before using this product.

Keep out of reach of children.

STORAGE

Store in a cool, dry place, away from direct light. Use only if safety seal is intact.

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For more information on Co-Enzyme Q10 visit douglaslabs.com

‡ 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.

Manufactured by
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