CoQ10
Mitochondrial Energy Complex

What is Coenzyme Q-10?

Coenzyme Q-10 (CoQ10, also known as ubiquinone) is an essential antioxidant for energy production, healthy heart function, and many other critical functions of the body. CoQ10 is found in virtually every cell of every living thing and needed for every basic cellular function, including energy production and even life itself.

The Problem — Here Today, Gone Tomorrow
CoQ10 is made in the body and is most highly concentrated in organs with the highest energy requirements—the heart, liver, and kidneys. The problem is that our natural production of CoQ10 slows as we age, often by more than 50% by age 50! After our youth, we enter into a natural state of decline. In addition to aging, unhealthy diet and lifestyle patterns as well as the use of prescription drugs like statins and over-the-counter drugs can contribute to CoQ10 depletion.

The Problem — Here Today, Gone Tomorrow

Know The Risk
Low levels of CoQ10 have been directly associated with higher risk of:

• Cancer
• Chronic Fatigue and Depression
• Diabetes
• Heart Disease
• Neurodegenerative Diseases
• Oxidative Stress and Inflammation

Choosing the Right CoQ10 Supplement
CoQ10 has become one of the most popular supplements, often recommended by doctors and health experts. Here are three key questions to consider before deciding if a CoQ10 supplement is right for you:

1. Is it naturally sourced?
The most common form of CoQ10 sold today is synthetically sourced and poorly absorbed by the human body. Look for a naturally sourced CoQ10, with a focus on enhanced bioavailability.

2. Is it formulated synergistically?
Combining CoQ10 with critical 'partner nutrients' such as L-cysteine, polyphenols, and certain phyto-lipids & sterols helps to maximize effectiveness.

3. Is it from a company you can trust?
When it's your health on the line, the smart choice is choosing a company with a proven track record of product quality and integrity.

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NeoLife CoQ10

NeoLife uses the most advanced biogenic technologies to provide natural, pharmaceutical grade CoQ10, delivered in a highly bioavailable form. Combined with a unique profile of critical ‘partner nutrients’ to promote and protect total cellular energy production at the mitochondrial level.*

How it Works

Delivers 100mg of natural, highly bioavailable CoQ10 in a clinically proven dose, supporting optimal cellular energy production.*

**Powerful Nutrients to:**
  - Promote cellular energy
  - Boost overall energy and stamina
  - Support cardiovascular health
  - Enhance muscle cell energy production and renewal*

**Unique Encapsulation Technology**

- Supports cardiovascular health
- Boost overall energy and stamina
- Promote cellular energy
- Delivers natural, highly bioavailable CoQ10 in a clinically proven dose, supporting optimal cellular energy production.*

**Advanced Features:**

- Exclusive NeoLife Mitogenic Phyto-Lipid & Sterol Blend. Sourced from whole grain lipids and sterols known to support optimal mitochondrial structure and function.*
- Provides the four tocotrienols derived from rice known to protect mitochondrial lipid membranes from oxidative attacks.*
- Plus, the four most powerful phytochemicals: Beta-sitosterol, Campestrol, Stigmasterol and Brassicasterol from soy involved in mitochondrial function.*
- L-cysteine, the “rate-limiting” amino acid needed for cellular biosynthesis of the mitochondrial protector glutathione. L-cysteine is known to support mitochondrial function and inactivation of mitochondrial proteins. L-cysteine, the “rate-limiting” amino acid needed for cellular biosynthesis of the mitochondrial protector glutathione.
- NeoLife Proprietary Polyphenol Blend delivers natural, whole-food sourced polyphenols, plus resveratrol from red grapes to provide extra antioxidant protection and promote mitochondrial protection.*

**CoQ10 & Mitochondrial Energy Production**

Mitochondria

Mitochondria are the powerhouses of your cells. They produce energy by importing food molecules into their membranes and converting them into ATP—the fuel of cellular energy.*

Electron Transport ATP is created within the mitochondrial inner membrane by an ‘Electron transport chain’ that passes electrons along in a 3-step process. Steps 1 and 2 require CoQ10-10. If sufficient amounts are not present, energy production is compromised.*

**CoQ10 & Cholesterol Lowering Statin Drugs**


Unique Food Molecules Energy

**Molecules**

- Food
- CoQ10 & Cholesterol Lowering Statin Drugs
- CoQ10 & Mitochondrial Energy Production

**Electron Transport**

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**Based on Nature, Backed by Science**

- The SAB Seal is the stamp of approval of world renowned science & nutrition experts who put their reputation behind NeoLife’s leading edge products.

**References**

3. PMID: 20239659.

**Guaranteed Quality**

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