

## Coenzyme-A

### What exactly is Coenzyme-A and what is its key function?

CoA is the most active metabolic enzyme in the human body and is required to metabolise fat, carbohydrate and protein converting them into energy at the cellular level. One of the most crucial functions CoA performs is the initiation of the body's energy cycle (variously referred to as the ATP, TCA, Krebs or citric acid cycle), which produces over 90% of the body's energy.

Lack of CoA, or when the energy cycle is blocked, can cause a range of dysfunctions including fatigue, depression, anxiety, loss of appetite, impaired sense of balance, easy irritability and abnormal need for sleep. However, CoA is also vital to immune system support and the body's ability to cope with stress. All in all, it is a 'master' that is bound to generate a following.

#### A technological breakthrough

Nicholaos Skouras, cell biologist and expert in Coenzyme A metabolism, made a significant breakthrough in the search to enhance levels of CoA in the human body. He created a unique product - Coenzyme A™ enabling the body to make more CoA itself within the cells, quite naturally.

Coenzyme A™ contains a balanced combination of active nutritional compounds that can be used by the body to support the manufacture and utilisation of this coenzyme.