

ReAktivQ FORTE

PROTECT

30 capsules

Dietary supplement based on trans-resveratrol and coenzyme Q10

Active ingredients:	100 g of product contains:	1 capsule contains:	% RDI *:
trans-resveratrol (resvida®)	28.6 g	100 mg	/
coenzyme Q10	14.3 g	50 mg	/

*RDI - reference daily intake is not established

Ingredients: lactose-monohydrate, *trans*-resveratrol (resVida®), gelatin capsule, volume enhancer - microcrystalline cellulose, coenzyme Q10, anti-caking agents - magnesium stearate, silica, talc.

Nutritive information:	100 g of product contains:	1 capsule contains on average:
Energetic value (kJ/kcal)	1869/451	8.53/2.03
Fats (g) -of which saturated fatty acids (g)	15.8 14.95	0.07 0.07
Carbohydrates (g) -of which sugars (g)	58.0 17.3	0.3 0.08
Proteins (g)	20.5	0.09
Salts (g)	<0.2	<0.001

The combination of resVida® *trans*-resveratrol and coenzyme Q10 in **ReAktiv Q capsules** can have beneficial effects on the cardiovascular system.

Resveratrol is a polyphenol predominantly present in grapes and red wine, but also in other sources (mulberry, peanuts, the Japanese trot). In grapes resveratrol is predominately found in exocarp, and its maximal concentration is achieved shortly before the grapes are to be mature.

Resveratrol is the cause of the so-called French paradox - the fact that, despite the high-fat diet, the French have a lower mortality rate from coronary heart disease than residents of other Western countries. Their moderate but regular consumption of red wine is the key factor of this paradox, since resveratrol has a cardioprotective and antiproliferative role.

Resveratrol belongs to the group of phytoalexins – compounds that are produced by lots of plant species as the result of infection by pathogens, wounds or UV radiation injuries. There are many studies that have found resveratrol has great antioxidative potential. **ResVida®**, the active ingredient present in **ReAktivQ FORTE** capsules, is a high-purity synthetic *trans*-resveratrol (with 99% pure *trans*-resveratrol), developed by the scientific team of a reputable Dutch manufacturer. It doesn't contain any impurities like herbicides and

pesticides. It is the only trans-resveratrol that has been tested and approved as safe in recommended doses by European food safety agency (EFSA).

Resvida® has strong antioxidative potential that lowers the harmful effects of free radicals that can lead to premature cell aging. It also affects lots of endogenic antioxidative enzymes, as, for example, superoxide dismutase, thus protecting the cells from oxidative stress.

Antioxidative potential of **Resvida®** can maintain the health of cardiovascular system (including blood pressure), cognitive function and improvement of metabolic, sensor and motor functions caused by aging. It can also maintain normal metabolic functions, such as normal glucose levels in blood and keeping insulin levels within the referent limits.

Resvida® passes the blood-brain barrier, thus protecting the brain and nervous system.

The studies have shown that when taken by oral administration, (in recommended doses) leads to increased insulin tolerance, lower grease levels in the liver, lower level of inflammation factors and increased mitochondria efficacy.

Coenzyme Q10 (CoQ) belongs to compounds called ubiquinons. Certain studies have found that coenzyme Q could have cardioprotective, cytoprotective and neuroprotective effects. Coenzyme Q10 is an essential factor in the transport chain in mitochondria and there it shows antioxidative activities, as in cell membranes, protecting them from peroxidation. Coenzyme Q10 inhibits the oxidation of LDL cholesterol which is believed to have vital effect on pathogenesis of atherosclerosis.

In Japan it has been approved as a remedy for congestive heart insufficiency since 1974. Few studies have pointed out the correlation between hearth failure and coenzyme Q deficiency. According to some research, it shows beneficial effects even in some periodontal diseases. Clinical trials in Japan show that coenzyme Q supplementation increases the function of beta-cells and glycemic control in type 2 diabetes, but not in type 1. Diabeticians should have this in mind and consult their doctor before taking coenzyme Q.

Medications based on statins (lovastatin, simvastatin and pravastatin) lower the amount of coenzyme Q in humans.

It is believed that coenzyme Q is best taken with meal, 50-200 mg daily during three weeks, to achieve its maximal concentration in blood.

ReAktivQ FORTE capsules contain **Kaneka Q10® Coenzyme Q10**, from a renowned Japanese manufacturer, in the form of a completely natural, pure, trans-isomer. It is produced using leading Japanese technology through the process of natural yeast fermentation. **Kaneka Q10®** is the only coenzyme Q10 for which safety studies have been conducted and published over the last 30 years.

ReAktivQ FORTE capsules contain Resvida® trans-resveratrol that:

- ✓ Maintains normal function of cardiovascular system.

Mode of use: One capsule per day is advised for adults.

Notes: Nutritional supplements are not a substitute for a varied, balanced diet and a healthy lifestyle. Keep out of reach of children.

Warnings: This product should not be used by children, in pregnancy and breastfeeding and in persons allergic to some compound of the product. Recommended daily dose should not be exceeded. Persons that take medication should take the product based on trans-resveratrol only

after consulting a doctor. Diabeticians should consult a doctor prior to taking coenzyme Q10 and control glucose levels on regular bases.

Storage conditions: Store up to 25°C, in a dry, dark place.

Shelf life: 3 years

Packaging: Box of 30 capsules in blister packs

Manufacturer: Esensa d.o.o., Viline vode bb, Beograd, Republika Srbija, www.esensa.rs Country of origin: Republika Srbija

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