

COMPLEX 3R - antioxidant, membrane stabilizers and geroprotector

 e-peptide.com	❖ Healing and prophylactic preparations ❖ Complex 3R
	Vendor code: 60517
	BUY COMPLEX 3R
Description	
Antioxidant complex on the basis of today's strongest antioxidants coenzyme Q10, resveratrol, and taxifolin. Effectively protects the body from the damaging effects of free radicals and aggressive influence of adverse environmental factors. Restores the function of the immune system, activates antimicrobial and antiviral defense. Increases elasticity of blood vessels and reduces the permeability of the vascular wall. Has onco-protective action.	
Directions	
Adults: 1 table, 2 times a day with food. The duration is 4-6 weeks. If necessary, you can repeat the course throughout the year. Do not crush or crumble before use.	
Ingredients	
MCC, glucosamine sulfate, MSM, chondroitin sulfate, grapeseed extract, extract bosveliserrata, catalase, superoxide dismutase, shellac, maltodextrin, akutsel AF (carboxymethyl cellulose), calcium stearate, polyethylene oxide, titanium dioxide.	
Recommended application:	
• immunodeficiencies of various origins, • frequent viral diseases, • lipid metabolism, • as antioxidant, • for the prevention of cancer pathology, • for the prevention of diseases of the cardiovascular system.	
Main components	

Dihydroquercetin

Has a protective effect against the vascular endothelium, vascular elasticity increases (due to stabilization of the membrane of endothelial cells), reduces the vascular permeability, edema formation slows down and reduces the already existing. It is an effective anti-oxidant agent that interrupts lipid peroxidation in cell membranes, are capable of penetrating into the cytoplasm of cells and protects cells from the damaging effects of free radicals, effectively corrects irregularities in the various links of the antioxidant system. Provides a comprehensive antioxidant protection, the active prevention of oxidative stress, degenerative processes in the tissue and early cellular aging, can effectively counteract the destructive effects of modern ecology, production, diet and lifestyle. Dihydroquercetin blocked complex formation of acetaldehyde, which is the product of alcohol metabolism, amino acids and albumin protein, thereby reducing toxic effects of alcohol on human tissue and organs. It warns vasospasm caused by the consumption of alcohol, resulting in blood pressure does not undergo significant changes. Thereby helping to reduce the likelihood of developing a hypertensive crisis at people prone to hypertension. Dihydroquercetin reduces the possibility of occurrence of tachycardia and arrhythmia of the heart muscle. It also blocks the removal of the charge to the red blood cell, thereby preventing adhesion of red blood cells and blood clots. Dihydroquercetin helps to normalize blood pressure, improve overall health (reduction or disappearance of shortness of breath, increased activity, improved sleep). Statin-fibrate has an effect contributing to increase the blood levels of the so-called "good" cholesterol - high density lipoprotein, and reduces blood levels of triglycerides, the "bad" low density lipoprotein cholesterol.

Resveratrol

Antioxidant, binds and removes free radicals from the body; normalizes lipid (particularly cholesterol) in the blood; It has onkoprotektivnoe action; retards the growth of cancer cells while simultaneously stimulating and activating the ability to regenerate normal healthy cells; maintain normal platelet function; reduces blood viscosity, thus ensuring free circulation in the blood vessels and maintaining the elasticity of the vessel walls; anti-inflammatory and antibacterial action. This phytoalexin, one of the major components of the extract of grape skins. Like all polyphenols, resveratrol - a powerful antioxidant activity which is superior to vitamin E. Resveratrol exhibits estrogenic activity by binding to the same receptors as estradiol, one of the main human estrogen.

In contrast to estradiol and dietilstilbestrona that accelerate the development of a number of hormone-dependent tumors and the excess of which is associated with an increased risk of developing breast cancer, resveratrol exhibits multifaceted antitumor effect. Experiments show that it inhibits ribonucleotide reductase and inhibit DNA synthesis mammals by blocking directly tumor cell multiplication. Another mechanism of antitumor action of resveratrol is its competition with estradiol for binding sites on the receptor, which reduces the stimulating effect of estradiol on cell hormone dependent tumors. Like all the phytoestrogens, resveratrol may reduce the risk of osteoporosis, which is often caused by a drop in estrogen levels in women during menopause. The same beneficial effect of resveratrol on the skin by stimulating the synthesis of collagen and preventing it from cross-linking. This effect is explained by the combined antioxidant and estrogenic effects resveratrol. Experimental study received and cardioprotective properties of red wine.

The grape juice and red wine making low density lipoproteins extremely resistant to oxidation under conditions in vitro. Since the oxidation of low density lipoproteins in the

blood is a major cause of atherosclerosis, grape polyphenols to prevent such oxidation, should substantially reduce the risk of cardiovascular diseases. Resveratrol - a regulator of fat metabolism in the body. Atherosclerosis of blood vessels associated with the intake of fat food, their absorption in the gastrointestinal tract, the concentration of lipid (cholesterol and triglyceride) in blood plasma deposition and penetration of products of oxidation of lipoprotein (fat + protein) in the blood vessel wall, followed by adhesion of platelets and plaque formation. This leads to a narrowing of the lumen of blood vessels of the heart muscle, brain and other organs.

Coenzyme Q10

The spectrum of action of coenzyme Q10 is very wide, but it is not surprising. Because it acts on the deeper, underlying processes occurring in each cell. It helps to cope with many diseases and slowing the aging process. Numerous clinical studies in the US, Japan, Western Europe found that the development of metabolic and degenerative cardiovascular diseases, diseases of the immune system, premature aging, excess weight - in many cases are associated with a lack of energy production in the body, damage to cellular energy generators. It plays a crucial role in the energy processes occurring in every cell of our body. Coenzyme Q10 is involved in the development of 95% of all cellular energy. From him, first of all, it depends on the life of the cell, which means - health, youth and the normal functioning of all organs. The lack of coenzyme Q10 affects all body cells, but primarily its deficit begins to feel the heart. Clinical studies have consistently shown that the majority of kardiobolnyh there is a chronic shortage of coenzyme Q10. It controls and reduces high blood pressure, restores and maintains energy metabolism in the heart muscle and wall of the coronary vessels, prevents the development of coronary heart disease, coronary thrombosis, myocardial infarction, arrhythmias. It is a powerful natural immunomodulator, effectively and quickly restores the failure of the immune system, activates the antimicrobial and antiviral protection of the organism. In addition, it is not only the cellular energy, but also a powerful antioxidant and Membrane. It has properties effective geroprotector. Coenzyme Q10 stimulates the energy of burning fat, the adipose tissue enriched with oxygen, which provides an effective weight loss in obese people. Fully capable of coenzyme Q10 strengthens the immune system appears in its effectiveness with periodontitis and tumors; the ability to heal damaged tissue and inhibit the growth of malignant cells.

Form release:

30 tablets of 0.25 g.

Production

Scientific and Production Center of Revitalization and Health

St. Petersburg University of Bioregulation and Gerontology