

Redostim®

Redostim® is a food supplement with L-cystine, taurine and supra-physiologic amounts of Vitamin B6 in its active form (pyridoxal 5-phosphate). L-cystine is the soluble form of the aminoacid cysteine, i.e. the main form of cysteine adsorption from dietary proteins. Extra amounts of L-cystine may compensate a defective endogenous synthesis to ensure adequate availability of cysteine for both the synthesis of proteins and the generation of glutathione (GSH), a main physiologic antioxidant, and of hydrogen sulfide (H₂S) that is as well an antioxidant and a regulator of many homeostatic mechanisms including bioenergetics. Taurine is a non proteogenic aminoacid that is as well involved in GSH and H₂S metabolism. Vitamin B6 supports the activity of several thousands of enzymes including those responsible for the synthesis of cysteine and of H₂S. Vitamin B6 contributes to normal cysteine synthesis and homocysteine metabolism and to the regulation of hormonal activity. Vitamin B6 also contributes to the energy-yielding metabolism and to the reduction of tiredness and fatigue as well as to the normal function of the immune system.

It is to be noted that some subjects carry a constitutional (genetic) defective activity of the enzymes producing the active form of vitamin B6 and that its availability as the already activated form may ensure full support also in these subjects. Redostim contains an amount of vitamin B6 in excess of the standard daily needs although well below the upper tolerated limit. Such extra amount is expected to further feed the endogenous release of H₂S.

Nutritional substances contained in Redostim® are known to be part of the normal diet and metabolism and may be of benefit in case of absolute (low content in the diet) or relative (increased demand) deficiency. These deficiencies may associate to altered homocysteine metabolism and other disturbances to the defense against oxidative aggressions. A deficit of the endogenous release of H₂S has been linked to endothelial dysfunction and hypertension, insulin resistance and diabetes, degenerative diseases, immune derangement and infertility, but no H₂S based treatment is approved for such conditions.

Ingredients

Bulking agents: cellulose, calcium phosphate; L-cystine, L-aurine, stabilizer: cross-linked sodium carboxy methyl cellulose, anticaking agents: magnesium salts of fatty acids, silicon dioxide; vitamin B6 (pyridoxal-5-phosphate).

Characterising Ingredients	Per daily dose (2 tabs)	% NRV
L-cystine	250 mg	
Taurine	250 mg	
Vitamin B6 (as pyridoxal 5-phosphate)	10 mg	714%

NRV: nutrient reference value according to Reg. (EU) n.1169/2011

Instructions for use

Redostim® is lactose free and gluten free. The recommended daily dose is 1 or 2 tablets per day to be swallowed with abundant water, possibly between meals.

Redostim® is a support to a balanced diet and there is no fixed duration for such support. However, males and females with reproductive problems should consider that the gametes maturation process takes about 4 months to be completed. In addition, those subjects with known issues of homocysteine metabolism should consider that the supportive effects will last only as long as the product is assumed.

Warnings

Do not exceed the recommended daily dose. Food supplements are not intended as a substitute for a varied and balanced diet and a healthy lifestyle. Keep out of reach of children under three years of age. Do not administer to children under three years of age.

Storage

Store in a cool dry place away from light, humidity and direct sources of heat. The best-before date refers to the undamaged and properly stored product.

Presentation

Cartoon box containing two PVC/Aluminium blisters of 20 tablets each for a total of 40 tablets of 0.52 gr.

Manufacturer

Manufactured in Italy for Parthenogen SAGL, Piazza Indipendenza 11, 6900 Lugano, Switzerland, in the plant of via F. Filzi 55, 31036 Istrana (TV), Italy.