

Immunostar

Collagenhydrolysate are full digestible, pure proteins (92% proteins, 6% moisture, 2% minerals) and contain all essential amino acids except tryptophan. This makes them into a universal protein source in functional food as well as low-fat and low carb products. They are rich in alanine, arginine, glycine, glutamine acid and proline collagenhydrolysate can be combined with other proteins, to get to a full amino acid balance. With the fish collagenhydrolysate Immunostar offers a different amino acid balance, which reaches some specific requirements.

Alanine is involved in the energy impact of the muscle tissue, the brain and the central nervous system. It plays a big part in the metabolising of sugar as well as organic acids and strengthens the immune system by raising antibodies.

Arginine: Next to the stimulation of the immune system arginine takes part in the process of wound healing and of the hormone secretion.

Glutamine acid is an important, stimulating neurotransmitter and fastens the healing of abscesses and helps with tiredness.

Glycine strengthens the immune system and navigates oxygen release during the cell construction process. It is a fast and calming neurotransmitter.

Proline is important for the correct functioning of joints and cartilages and takes part in strengthening the heart muscle.

Folic acid takes part in the process of constructing blood capsules and mucous membranes. Moreover it helps with the regulation of DNA-, RNA and the protein metabolism. It plays a big part in the regulation of genexpression. Furthermore, it is involved in the decomposition of homocysteine which is unhealthy for the cardiovascular system.