Thymosin Beta

Thymosin Beta 4 is a 43 amino acid peptide which is regarded as the main intracellular G-actin sequestering peptide. Thymosin is a hormone secreted from the thymus. Its primary function is to stimulate the production of T cells, which are an important part of the immune system.

Thymosin also assists in the development of B cells to produce antibodies. The predominant form of Thymosin, Thymosin Beta 4, is a member of a highly conserved family of actin monomer-sequestering proteins. In addition to its role as a major actin monomer-sequestering, Thymosin Beta 4 plays a role in tissue repair. Thymosin Beta 4 has been found to play an important role in protection, regeneration and remodeling of injured or damaged tissues. The gene for Thymosin Beta 4 has also been found to be one of the first to be upregulated after injuries. Thymosin Beta 4 is currently being trialed as a potential therapy for HIV, AIDS and influenza. Thymosin Beta 4 is most often prescribed for acute injury, surgical repair and for senior athletes. It is most recently shown to help regrow hair in addition to PRP.

Content & Potency: 3mg/ml subcutaneous injection provided in a 5ml vial
Suggested Dosage: Inject 0.15 ml (0.45 mg) subcutaneously daily for 30 days or 0.25 ml (0.75mg) subcutaneously daily for 20 days.

*****Do not flush unused medications or pour down a sink or drain. *****