



PROCELL THERAPIES' HAIR REGROWTH SERUM

How it Works

As we age increased levels of Dihydrotestosterone (DHT) can effectively put the dermal papilla/hair follicles into a telogen, "sleeping" phase. If hair remains in a telogen phase long enough the follicle cannot be reactivated and balding occurs. Procell Therapies Hair Regrowth Serum (HRS) disrupts the occupation of receptors on the dermal papilla prone to DHT contamination, re-awakening dormant follicles to grow hair once again. Treatment works best on younger patients who have just begun balding, but impressive results have been seen even in older patients.

Additionally, thinning hair may be caused by a scalp damaged by a dry climate, nutrition, stress, certain drugs, chlorine, and/or environmental exposure. Over many years, the skin of the scalp produces less growth factors and becomes less efficient at repairing damage. Because of this, the condition of the scalp can eventually deteriorate to the point where it hardens (fibrosis) or hair follicles become miniaturized. In the case of fibrosis, hair is unable to grow through the hardened scalp. Miniaturization renders the hair follicles unable to perform their normal growth cycle. Both conditions can lead to a cessation of hair production and the death of hair follicles.

Stem cells lining the hair follicles are crucial for production of hair, and the GF-technology ingredients in this concentrated serum are selected to provide support to these stem cells, so hair can re-grow. HRS improves the overall condition of the scalp, rejuvenating damaged hair follicles and increasing circulation of nutrients for healthy hair. The serum's action is enhanced by protective flower extracts, which help maintain cellular health and lustrous hair.

HRS incorporates recent advances in hair follicle science. Specialized techniques influence bone marrow mesenchymal stem cell cultures to produce conditioned media focused on hair growth (Wnt-1a pathway) while twelve bio-identical growth factors and cytokines, each with proven efficacy in hair follicle stimulation, are added to make this the most scientifically advanced product of its type.

Ingredients:

Deionized Water, Wnt-1a Pathway Stem Cytokines™ (proprietary admixture of human bone marrow stem cell derived growth factors and cytokines), Hyaluronic Acid, IGF-1 (sh-Oligopeptide-2), IGF-2 (sh-Polypeptide-31), aFGF (sh-Polypeptide-11), bFGF (sh-Polypeptide-1), KGF (sh-Polypeptide-3), KGF-2 (sh-Polypeptide-10), SCF (sh-Polypeptide-4), CSF-1 (sh-Polypeptide-73), PDGF-A (sh-Polypeptide-8), EPO (sh-Polypeptide-72), Noggin (sh-Polypeptide-13), CG-VEGF (sh-Polypeptide-9), C3PiPa, Dehydroacetic Acid & Benzyl Alcohol as preservative.