

Somatrox (Somatropin - Recombinant Human Growth Hormone - HGH)

Brand: ProLab

Pharmaceutical Form: Lyophilized powder for injectable solution

Presentation: Vial with 15 I.U.

#### COMPOSITION:

Somatrox contains somatropin, a recombinant human growth hormone (HGH), designed to exactly replicate the growth hormone produced by the human body. Somatropin is essential for proper growth and development, and is used in both medical and sports applications to maximize performance and physical improvement.

Growth hormone plays a crucial role in fat metabolism, protein synthesis, and the regulation of blood sugar levels. Somatrox stimulates cell growth, tissue regeneration, and muscle development, making it a valuable tool for those looking to optimize their body composition, enhance recovery, and increase lean muscle mass.

## THERAPEUTIC INDICATIONS:

Somatrox is indicated for individuals looking to stimulate muscle growth, fat loss, and enhance recovery. Somatropin is especially effective at promoting cell regeneration, collagen production, and tissue repair, resulting in a rejuvenated physical appearance, increased bone density, and improved athletic performance.

In the therapeutic realm, Somatrox can also be used to treat growth hormone deficiencies in adults and children, improving quality of life and promoting normal development. Additionally, it can help treat conditions such as muscle wasting related to chronic disease and is used in some anti-aging protocols due to its regenerative effects on the skin and tissues.

### **RECOMMENDED DOSAGE:**

Somatrox dosage varies depending on the user's goals and cycle length. For people looking to improve their physical performance and body composition, a typical dosage ranges from 2-5 I.U. daily. For beginners, it is recommended to start with 2-3 I.U. daily, while more advanced users or those pursuing more aggressive goals may increase the dosage to 4-5 I.U. per day.

Somatrox use typically lasts between 8-16 weeks, depending on the expected results and the established protocol. Being a slow-acting hormone, it is important to be patient and wait several weeks before seeing significant changes in body composition, such as fat loss or increased lean muscle mass.

In therapeutic cases, such as the treatment of growth hormone deficiency, the dosage will be adjusted according to the medical prescription and the individual requirements of each patient, with constant monitoring to ensure that optimal HGH levels are maintained.

#### **ADMINISTRATION MODE:**

Somatrox is administered by subcutaneous injection, preferably in areas with adipose tissue, such as the abdomen or thighs. The injection should be performed in a rotating manner to avoid the accumulation of adipose tissue in a single area.

Before administration, Somatrox lyophilized powder must be reconstituted with bacteriostatic water to ensure proper dissolution. Once reconstituted, the vial must be kept refrigerated and consumed within a specific time period, generally between 14 and 21 days, to ensure the stability and effectiveness of the product.

# **CONTRAINDICATIONS:**

The use of Somatrox is contraindicated in people with hypersensitivity to somatropin or any of the components of the formula. It should also be avoided in patients with active tumors or a history of cancer, since somatropin can stimulate the growth of malignant cells.

Its use is not recommended in people with severe respiratory problems, or in those who suffer from proliferative diabetic retinopathy. Likewise, Somatrox should not be used during pregnancy or breastfeeding.

Individuals with diabetes should take special care, since growth hormone can alter blood glucose levels. In these cases, close monitoring by a healthcare professional is recommended.



