



## SOMATROPIN (HGH)

SOMATROPIN 16.7 mg (50 IU)

Presented as Box containing five vials with 10 IU of somatropin in the form of injectable lyophilic powder.

### DESCRIPTION

Somatropin is a recombinant human growth hormone that has the same structure as natural human growth hormone which is needed for bones and muscles to grow. It also helps your fat and muscle tissues to develop in the right amounts. It is recombinant meaning it is not made from human or animal tissue.

### INDICATIONS

In children, Somatropin is used to treat the following growth disturbances:

- If you are not growing properly and you do not have enough of your own growth hormone as confirmed by your doctor.
- If you have Turner syndrome. Turner syndrome is a chromosomal error in girls that can affect growth - your doctor would have told you if you have this.
- If you have chronic renal (kidney) insufficiency. As kidneys lose their ability to function normally, this can reduce growth hormone secretion that can in turn affect growth.
- If you have Prader-Willi syndrome (a chromosomal disorder). Growth hormone will help you grow taller if you are still growing, and will also improve your body composition. Your excessive fat will decrease and your reduced muscle mass will improve.
- If you were small or too light at birth. Growth hormone can help you grow taller if you have not been able to catch up or maintain normal growth.
- If you have idiopathic (unknown cause) short stature.

In adults, Somatropin is used to treat persons with pronounced growth hormone deficiency. This can start during adult life, or it can continue from childhood.

If you have been treated with Somatropin for growth hormone deficiency during childhood, your growth hormone status will be retested after completion of growth. If severe growth hormone deficiency is confirmed, your doctor will propose continuation of Somatropin treatment.

### POSSIBLE SIDE EFFECTS

Like all medicines, Somatropin can cause side effects, although not everybody gets them. The very common and common side effects in adults may start within the first months of treatment and may either stop spontaneously or if your dose is reduced.

Very common side effects (may affect more than 1 in 10 people) include: Joint pain, water retention, temporary reddening, itchiness or pain at the injection site, numbness/tingling, stiffness in the arms and legs, muscle pain.

### DOSAGE AND DIRECTIONS FOR USE

The dose depends on your size, the condition for which you are being treated and how well growth hormone works for you. Everyone is different. Your doctor will advise you about your individualised dose of Genotropin GoQuick (somatropin) in milligrams (mg) from either your body weight in kilograms (kg) or your body surface area calculated from your height and weight in square metres (m<sup>2</sup>), as well as your treatment schedule. Do not change the dosage and treatment schedule without consulting your doctor.

### DRUG INTERACTIONS

Tell your doctor if you are using or have recently used any other medicines, including medicines obtained without a prescription.

### PRESENTATION

Box containing five vials with 10 IU of somatropin in the form of injectable lyophilic powder.

### STORAGE

*Before reconstitution:*

Store Somatropin under refrigeration at 2°C to 8°C. Do not freeze. Protect from light. Before opening, the product may be taken out of the refrigerator, without being replaced, for a maximum period of 12 months at room temperature but after this it must be discarded.

*After reconstitution:*

Reconstituted Somatropin with preservative may be stored under refrigeration (2°C to 8°C) for up to 4 weeks protected from light.