

## Rabbit Growth Hormone

Synonyms: GH1, GH, GHN, GH-N, hGH-N, Pituitary growth hormone, Growth hormone 1, Somatotropin.

*PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING*

Size	Order #	Lot #	Expiry Date
5 µg	2240.900.005		
20 µg	2240.900.020		
1 mg	2240.900.199		

Please enquire for bulk quantities and other vial sizes

### Description

Growth Hormone Rabbit Recombinant produced in *E.Coli* is a single, non-glycosylated, polypeptide chain containing 190 amino acids and having a molecular mass of 21774 Dalton.

- **Source** *E. Coli*
- **Purity** ≥ 97 % (SDS-PAGE, SEC-HPLC)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** The protein was lyophilized from a concentrated (1mg/ml) solution with 0.0045mM NaHCO<sub>3</sub>\*
- **Physical state** Sterile filtered, lyophilized

### Reconstitution

We recommend a quick spin followed by reconstitution in sterile water to a concentration of at least 100 µg/ml, which can then be further diluted to other aqueous solutions. Do not vortex.

### Stability

Lyophilized Growth Hormone Rabbit although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution GH Rabbit should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). **Please avoid repeated freeze-thaw cycles.**

**Usage:** For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

\*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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