



Denis Growth Hormone

Synonyms: GH1, GH, GHN, GH-N, hGH-N, Pituitary GH, GH 1.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
5 µg	1442.900.005		
20 µg	1442.900.020		
1 mg	1442.900.199		

Please enquire for bulk quantities and other vial sizes

Description

GH Denis Recombinant produced in *E. Coli* is a single, non-glycosylated, polypeptide chain containing 190 amino acids and having a molecular mass of 21810 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 NaHCO₃*
- **Physical state** Sterile filtered, lyophilized

Reconstitution

It is recommended to reconstitute the lyophilized GH Denis in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability

Lyophilized GH Denis although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution GH Denis 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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