

Product Datasheet

Recombinant Human Growth Hormone Protein NBC1-18450

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBC1-18450**Recombinant Human Growth Hormone Protein****Product Information**

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4), 88 mM mannitol
Target Molecular Weight	22.2 kDa

Product Description

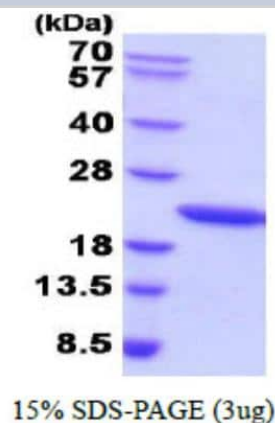
Description	<p>An un-tagged recombinant protein corresponding to the amino acids 27-217 of Human Growth Hormone</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MFPTIPLSRL FDNAMLRAHR LHQLAFDTYQ EFEEAYIPKE QKYSFLQNPQ TSLCFSESIP TPSNREETQQ KSNLELLRIS LLLIQSWLEP VQFLRSVFAN SLVYGASDSN VYDLLKDLEE GIQTLMGRLD DGSPRTGQIF KQTYSKFDTN SHNDDALLKN YGLLYCFRKD MDKVETFLRI VQCRSVEGSC GF</p>
Gene ID	2688
Gene Symbol	GH1
Species	Human
Details of Functionality	Measured in a cell proliferation assay using Nb2-11 Rat lymphoma cells. The ED50 for this effect is less or equal to 0.2 ng/ml.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

Recombinant Human Growth Hormone Protein [NBC1-18450]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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