

Product Datasheet

Recombinant Human IGF-I/IGF-1 Protein NBP1-99170

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP1-99170**Recombinant Human IGF-I/IGF-1 Protein****Product Information**

Unit Size	0.1 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in H ₂ O to a concentration of 0.1 - 1.0 mg/ml. This solution can be diluted into other buffered solutions or stored at 4C for 1 week or -20C for long-term storage.
Purity	>98%, by SDS-PAGE
Buffer	Lyophilized with no additives.
Target Molecular Weight	7.6 kDa

Product Description

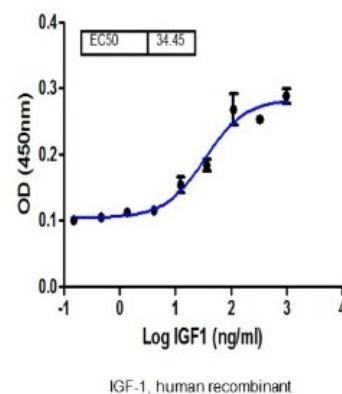
Description	Recombinant bioactive protein containing 70 amino acids for Human IGF-I Source: <i>E. coli</i> Amino Acid Sequence: (P01343)
Gene ID	3479
Gene Symbol	IGF1
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	EC ₅₀ is typically 21.6-54.7 ng/ml. The activity was determined using dose dependent stimulation of Balbc 3T3 cell line.
Endotoxin Note	<0.1 ng/ug

Product Application Details

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

Images

HPLC: Recombinant Human IGF-I Protein [NBP1-99170]





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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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