

# Product Datasheet

## Recombinant Human IGF-I/IGF-1 Protein NBP1-99531-1000ug

Unit Size: 1000 ug

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

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**NBP1-99531-1000ug**

Recombinant Human IGF-I/IGF-1 Protein

Product Information	
Unit Size	1000 ug
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in dH <sub>2</sub> O or 10 mM AcOH to 1.0 mg/ml. This solution can then be diluted into other buffered solutions or stored at 4C for 1 week or -20C for long-term storage.
Purity	>97%, by SDS-PAGE
Buffer	Lyophilized with no additives.
Target Molecular Weight	9.11 kDa
Product Description	
Description	Recombinant bioactive protein for Human IGF-I  <b>Source:</b> <i>E. coli</i> <b>Amino Acid Sequence:</b> (P01343)
Gene ID	3479
Gene Symbol	IGF1
Species	Human
Preparation Method	Determined to be >97% pure by SDS-PAGE
Details of Functionality	The ED50 as determined by a cell proliferation assay using NIH3T3 cells is typically 1-6 ng/ml.
Endotoxin Note	<0.1 ng/ug
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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