

Product Datasheet

Recombinant Human IGF-I/IGF-1 Protein NBC1-18458

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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NBC1-18458**Recombinant Human IGF-I/IGF-1 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% pure by SDS-PAGE
Buffer	PBS (pH 7.4)
Target Molecular Weight	7.7 kDa
Product Description	
Description	<p>An un-tagged recombinant protein corresponding to the amino acids 49-118 of Human IGF-I</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGPETLCGAE LVDALQFVCG DRGFYFNKPT GYGSSRRAP QTGIVDECCF RSCDLRRLEM YCAPLKPAKS A</p>
Gene ID	3479
Gene Symbol	IGF1
Species	Human
Details of Functionality	The ED50 for this effect is < 3.6 ng/ml. Measured in a cell proliferation assay using MCF7 cell.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity



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