

Product Datasheet

Recombinant Human IGF-II/IGF2 Protein NBP1-99859

Unit Size: 0.05 mg

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

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NBP1-99859**Recombinant Human IGF-II/IGF2 Protein**

Product Information	
Unit Size	0.05 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in 10 mM acetic acid to 0.1 - 1.0 mg/ml. This solution can then be diluted into other aqueous buffers and 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	7.5 kDa
Product Description	
Description	Recombinant bioactive protein containing 67 amino acids for Human IGF-II Source: <i>E. coli</i> Amino Acid Sequence: (P01344)
Gene ID	3481
Gene Symbol	IGF2
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	The recombinant human IGF-II is biologically active when compared to standard. The ED50 as determined by competitive binding against plasma-derived IGF-II to human placental membranes is <1.0 ng/ml, corresponding to a specific activity of >1 x 10 ⁶ units/mg.
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. Peptides and proteins are guaranteed for 3 months from date of receipt.

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