

# Product Datasheet

## Recombinant Human IGF-II/IGF2 Protein NBP1-99782

Unit Size: 0.01 mg

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

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**NBP1-99782****Recombinant Human IGF-II/IGF2 Protein**

<b>Product Information</b>	
<b>Unit Size</b>	0.01 mg
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute with 10 mM acetic acid to a final concentration of 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 future use.
<b>Purity</b>	>90% SDS-PAGE
<b>Buffer</b>	No additives.
<b>Product Description</b>	
<b>Description</b>	A recombinant protein corresponding to 67 amino acids of Human IGF-II
<b>Gene ID</b>	3481
<b>Gene Symbol</b>	IGF2
<b>Species</b>	Human
<b>Preparation Method</b>	>98% SDS-PAGE
<b>Details of Functionality</b>	Biological Activity: 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 $>1 \times 10^6$ units/mg. Results: <1.0 ng/ml
<b>Notes</b>	The purity of this protein is >95% pure by SDS-PAGE
<b>Endotoxin Note</b>	<0.1 ng/ug



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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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