

# Product Datasheet

## Recombinant Human IGFBP-3 Protein NBP1-99376

Unit Size: 0.025 mg

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

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**NBP1-99376**

## Recombinant Human IGFBP-3 Protein

Product Information	
Unit Size	0.025 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in dH <sub>2</sub> O to a concentration of 0.1 - 1.0 mg/ml. The 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	Sterile filtered and lyophilized from 20 mM HCl
Target Molecular Weight	28.8 kDa

Product Description	
Description	Recombinant bioactive protein containing 264 amino acids for Human IGFBP-3  <b>Source:</b> <i>E. coli</i> <b>Amino Acid Sequence:</b> (P17936)
Gene ID	3486
Gene Symbol	IGFBP3
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	The ED <sub>50</sub> as determined by its ability to inhibit IGF-II induced proliferation of MCF-7 is <0.2 mg/ml, in the presence of 15 ng/ml of human IGF-II.
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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