

# Product Datasheet

## Recombinant Human IGFBP-3 Protein NBP2-35003-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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**NBP2-35003-5ug**

## Recombinant Human IGFBP-3 Protein

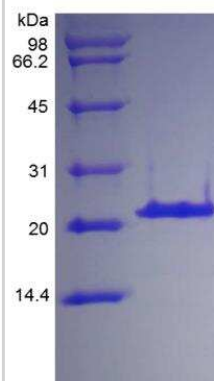
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 98 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	28.8 kDa

Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 264 amino acids corresponding to IGFBP-3 <b>Source:</b> <i>E. coli</i></p> <p><b>Uniprot ID:</b> <i>P17936</i></p> <p><b>Amino Acid Sequence:</b> GASSAGLGPV VRCEPCDARA LAQCAPPPAV CAELVREPGC GCCLTCALSE GQPCGIYTER CGSGLRCQPS PDEARPLQAL LDGRGLCVNA SAVSRLRAYL LPAPPAGNA SESEEDRSAG SVESPSVSST HRVSDPKFHP LHSKIIIIKK GHAKDSQRYK VDYEQSTDT QNFSSSEKRE TEYGPCRREM EDTLNHLKFL NVLSPRGVHI PNCDKKGfYK KKQCRPSKGR KRGFCWCVDK YGQPLPGYTT KGKEDVHCYS MQSK</p>
Gene ID	3486
Gene Symbol	IGFBP3
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The ED50 as determined by inhibiting IGF-II induced proliferation of serum free human MCF-7 cells is less than 200 ng/ml, corresponding to a specific activity of > 5.0 x 10 <sup>3</sup> IU/mg in the presence of 15 ng/ml of rHuIGF-II.
Endotoxin Note	Less than 1 EU/ug of IGFBP-3 as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

## Images

SDS-Page: Human IGFBP-3 Protein [NBP2-35003]





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### **Products Related to NBP2-35003-5ug**

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291-G1-200	IGF-I/IGF-1 [Unconjugated]
DGB300	IGFBP-3 [HRP]
DLP00	Leptin/OB [HRP]
292-G2-050	IGF-II/IGF2 [Unconjugated]

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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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