

Product Datasheet

Recombinant Human IGFBP-5 Protein NBP2-61313-5ug

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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NBP2-61313-5ug

Recombinant Human IGFBP-5 Protein

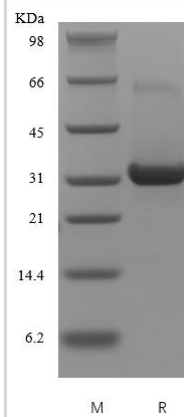
Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 10 mM Sodium Citrate, pH 3.0.
Target Molecular Weight	28.6 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 252 amino acids corresponding to IGFBP-5 Source: <i>E. coli</i> Uniprot ID: P24593 Amino Acid Sequence: LGSFVHCEPC DEKALSMCPP SPLGCELVKE PGCGCCMTCA LAEGQSCGVY TERCAQGLRC LPRQDEEKPL HALLHGRGVC LNEKSYREQV KIERDSREHE EPTTSEMAEE TYSPKIFRPK HTRISELKAE AVKKDRRKKL TQSKFVGGAE NTAHPRIISA PEMRQESEQG PCRRHMEASL QELKASPRMV PRAVYLPNCD RKGIFYKRKQC KPSRGRKRG CWCVDKYGMK LPGMEYVDGD FQCHTFDSSN VE
Gene ID	3488
Gene Symbol	IGFBP5
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The ED50 as determined by its ability to inhibit IGF-II induced proliferation of MCF-7 cells is less than 0.4 ug/ml, corresponding to a specific activity of > 2500 IU/mg in the presence of 15 ng/ml of rHuIGF-II.
Endotoxin Note	Less than 0.1 EU/ug of IGFBP-5 as determined by LAL method.

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity

Images

SDS-Page: Recombinant Human IGFBP-5 Protein [NBP2-61313]





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Products Related to NBP2-61313-5ug

NBP2-68755PEP	IGFBP-5 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF578	IGFBP-5 Antibody
291-G1-200	IGF-I/IGF-1 [Unconjugated]

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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