

Recombinant Human IGFBP2 Protein, His-tagged

Cat. No. IGFBP2-31H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGFBP2 Protein(NP_001300919)(76-328 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	76-328 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MPCAELVREPGCGCCSVCARLEGEACGVYTPRCGQGLRCYPHPGSELPLQALVM GEGTCEKRRDAEYGASPEQVADNGDDHSEGGGLVENHVDSTMNMLGGGGSAGRK PLKSGMKELAVFREKVTEQHRQMGKGGKHHGLLEPKKLRPPPARTPCQQELDQV LERISTMRLPDERGPLEHLYSLHIPNCDKHGLYNLKQCKMSLNGQRGECWCVPNPNT GKLIQGAPTIRGDPECHLFYNEQQEARGVHTQRMQ
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	IGFBP2 insulin like growth factor binding protein 2 [Homo sapiens (human)]
Official Symbol	IGFBP2
Synonyms	IGFBP2; insulin like growth factor binding protein 2; IBP2; IGF-BP53; insulin-like growth factor-binding protein 2; IGF-binding protein 2;
Gene ID	3485
mRNA Refseq	NM_001313990
Protein Refseq	NP_001300919
MIM	146731
UniProt ID	P18065

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