

Recombinant Human IGFBP2 protein, His-tagged, Low Endotoxin

Cat. No. IGFBP2-784H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGFBP2 protein(P18065)(Ala36-Gln325), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	36-325 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 32.5 kDa. Due to glycosylation, the protein migrates to 33-40 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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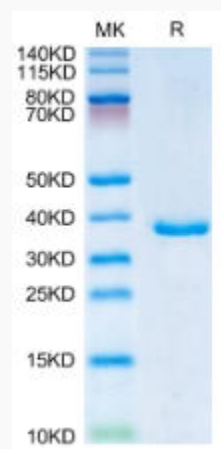
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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GENE INFORMATION

Gene Name	IGFBP2 insulin-like growth factor binding protein 2, 36kDa [Homo sapiens]
Official Symbol	IGFBP2
Synonyms	IGFBP2; insulin-like growth factor binding protein 2, 36kDa; IBP2, insulin like growth factor binding protein 2 (36kD); insulin-like growth factor-binding protein 2; IBP-2; IGFBP-2; IGF-binding protein 2; IBP2; IGF-BP53;
Gene ID	3485
mRNA Refseq	NM_000597
Protein Refseq	NP_000588
MIM	146731
UniProt ID	P18065

Bis-Tris PAGE



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