

Recombinant Human IGFBP2 protein, His-tagged

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	Ala36-Gln325
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 32.5 kDa. Due to glycosylation, the protein migrates to 33-40 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

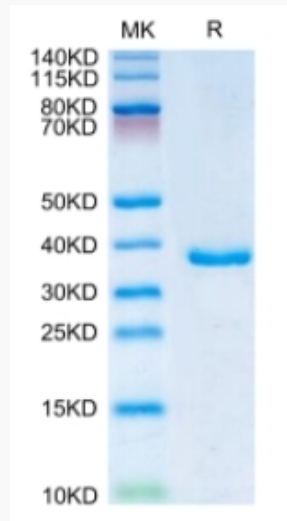
Gene Name	IGFBP2 insulin-like growth factor binding protein 2, 36kDa [Homo sapiens]
Official Symbol	IGFBP2
Synonyms	IGFBP2; insulin-like growth factor binding protein 2, 36kDa; IBP2, insulin like growth factor binding protein 2 (36kD); insulin-like growth factor-binding protein 2; IBP-2; IGFBP-2; IGF-binding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

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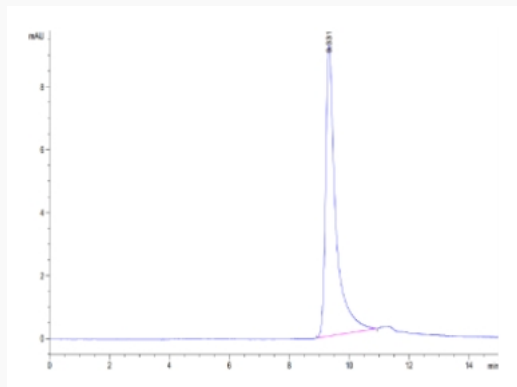
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Tris-Bis PAGE



SEC-HPLC



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