

Active Recombinant Human IGFBP6 protein, His-tagged

Cat. No. IGFBP6-6956H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human IGFBP6 protein(P24592)(Arg28-Gly240) is expressed from HEK293 with His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	28-240 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human IGFBP-6, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Human IGFII, hFc Tag with the EC50 of 60.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 24.22 kDa. Due to glycosylation, the protein migrates to 35-45 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 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.

 Tel: 1-631-559-9269 1-516-512-3133

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

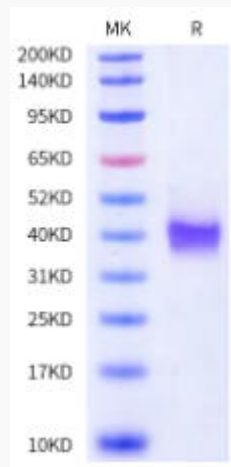
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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name	IGFBP6 insulin-like growth factor binding protein 6 [Homo sapiens]
Official Symbol	IGFBP6
Synonyms	IGFBP6; insulin-like growth factor binding protein 6; insulin-like growth factor-binding protein 6; IBP-6; IGFBP-6; IGF binding protein 6; IGF-binding protein 6; IBP6;
Gene ID	3489
mRNA Refseq	NM_002178
Protein Refseq	NP_002169
MIM	146735
UniProt ID	P24592

Bis-Tris PAGE

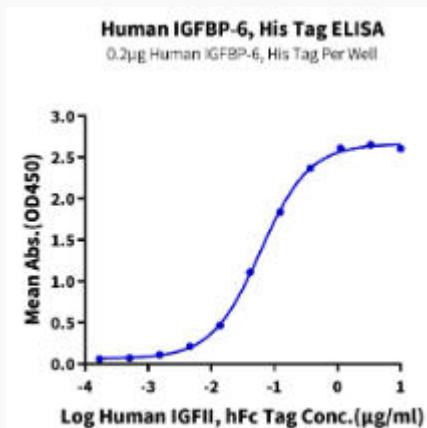


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ELISA Data



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