

Active Recombinant Human IGFBP6 protein, His-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Human IGFBP6 protein(P24592)(Arg28-Gly240), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	28-240 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human IGFBP-6, His Tag at 2µg/ml (100µl/well) on the plate. Dose response curve for Human IGFII, hFc Tag
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 0.01 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

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for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

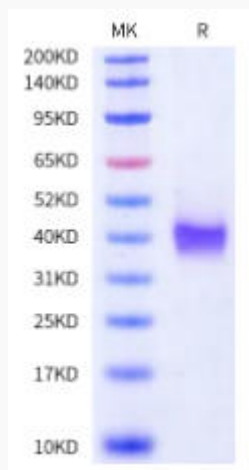
Gene Name	IGFBP6 insulin-like growth factor binding protein 6 [Homo sapiens]
Official Symbol	IGFBP6
Synonyms	IGFBP6; insulin-like growth factor binding protein 6; insulin-like growth factor-binding protein 6; IBP-6; IGFBP-6; IGF binding protein 6; IGF-binding protein 6; IBP6;
Gene ID	3489
mRNA Refseq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

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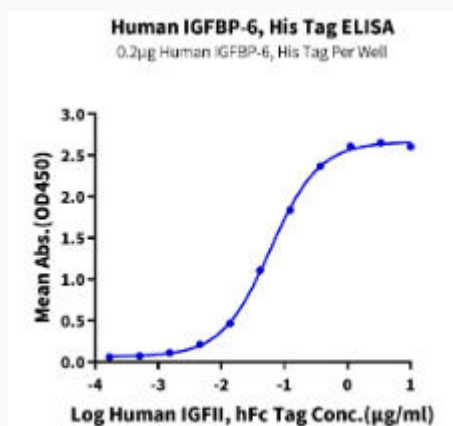
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Bis-Tris PAGE



ELISA Data



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