

Recombinant Human IGFBP5 protein, His-tagged

Cat. No. IGFBP5-11H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGFBP5 protein(Leu21-Glu272), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	21-272 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	29.41 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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minimize free-thaw cycles.

GENE INFORMATION

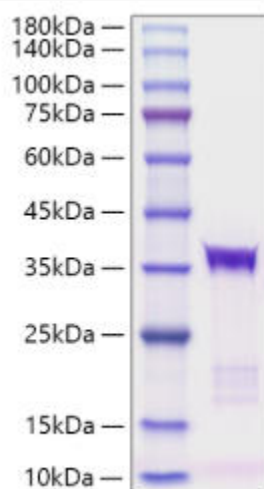
Gene Name	IGFBP5 insulin-like growth factor binding protein 5 [Homo sapiens]
Official Symbol	IGFBP5
Synonyms	IGFBP5; insulin-like growth factor binding protein 5; insulin-like growth factor-binding protein 5; IBP-5; IGFBP-5; IGF-binding protein 5; IBP5;
Gene ID	3488
mRNA Refseq	NM_000599
Protein Refseq	NP_000590
MIM	146734
UniProt ID	P24593

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SDS-PAGE



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