

Recombinant Human IGFBP5 protein, His&Myc-tagged

Cat. No. IGFBP5-4320H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGFBP5 protein(P24593)(21-272aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	21-272aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	36.0 kDa
AA Sequence	LGSFVHCEPCDEKALSMCPPSPLGCELVKEPGCGCCMTCALAEGQSCGVYTERCA QGLRCLPRQDEEKPLHALLHGRGVCLNEKSYREQVKIERDSREHEEPTTSEMAEET YSPKIFRPKHTRISELKAEAVKKDRRKLTQSKFVGGAENTAHPRIISAPEMRQESEQ GPCRRHMEASLQELKASPRMVPRAVYLPNCDRKGFKYKRKQCKPSRGRKRGICWC VDKYGMKLPGMEYVDGDFQCHTFDSSNVE
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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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