

Recombinant Human IGFBP6 protein, T7-tagged

Cat. No. IGFBP6-200H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human IGFBP6 (28-340 aa) fused with T7 Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	28-340 a.a.
Form	0.2 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, arginine, DTT and Glycerol.
AA Sequence	MASMTGGQQMGRGEFRCPGCGQGVQAGCPGGCVEEEDGGSPAEGCAEAEGCL RREGQECGVYTPNCAPGLQCHPP KDDEAPLRALLLGRGRCLPARAPAVAEENPKE SKPQAGTARPQDVNRRDQQRNPGTSTTPSQPNSAGVQDTEMGP CRRHLDVLQ QLQTEVYRGAQTLVVPNCDHGRGFYRKRQCRSSQGQRRGPCWCVDRMGKSLPGS PDGNGSSSCPTG SSG
Purity	>90% by SDS-PAGE.
Storage	Keep at -80°C for long term storage. Product is stable at 4 °C for at least 30 days.

GENE INFORMATION

Gene Name	IGFBP6 insulin-like growth factor binding protein 6 [Homo sapiens]
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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
Chromosome Location	12q13
Pathway	Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem; Myometrial Relaxation and Contraction Pathways, organism-specific biosystem; Regulation of Insulin-like Growth Factor (IGF) Activity by Insulin-like Growth Factor Binding Proteins (IGFBPs), organism-specific biosystem;
Function	insulin-like growth factor I binding;