

Active Recombinant Human IGFBP6

Cat. No. IGFBP6-12H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human IGF-Binding protein 6 is produced in genetically engineered yeast, and purified by affinity chromatography and HPLC.
Species	Human
Source	yeast
Form	Lyophilized powder
Bio-activity	Binding activity of human IGF-BP 6 is determined by the inhibition activity of both IGF I and II.
Molecular Mass	24 KDa
Purity	Over 90% pure by SDS gel electrophoresis.
Stability	Several months at +4°C.
Storage	Store at +4°C. Reconstitution is best in water or buffer near neutral pH. After reconstitution, storage in aliquots at -80°C is recommended.

GENE INFORMATION

Gene Name	IGFBP6 insulin-like growth factor binding protein 6 [Homo sapiens (human)]
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Official Symbol	IGFBP6
Synonyms	IGFBP6; insulin-like growth factor binding protein 6; insulin-like growth factor-binding protein 6; IBP6; IBP-6; IGFBP-6; IGF binding protein 6; IGF-binding protein 6
Gene ID	3489
mRNA Refseq	NM_002178
Protein Refseq	NP_002169
MIM	146735
UniProt ID	P24592
Chromosome Location	12q13
Pathway	Metabolism of proteins; Myometrial Relaxation and Contraction Pathways; Regulation of Insulin-like Growth Factor (IGF) transport and uptake by Insulin-like Growth Factor Binding Proteins (IGFBPs)
Function	insulin-like growth factor I binding; insulin-like growth factor II binding