Active Recombinant Human IGFBP2

Cat. No. IGFBP2-11H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IGF-Binding protein 2 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 2 is under investigation by the inhibition activity of both IGF I and II.
Molecular Mass	31 KDa
Purity	Over 90% pure by SDS gel electrophoresis.
Stability	Stable at +4°C, however its stability is under investigation.
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	IGFBP2?insulin-like growth factor binding protein 2, 36kDa [?Homo sapiens?(human)]

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Official Symbol	IGFBP2
Synonyms	insulin-like growth factor binding protein 2, 36kDa; IGFBP2; IBP2; IGF-BP53; insulin-like growth factor-binding protein 2; IBP-2; IGFBP-2; IGF-binding protein 2
Gene ID	3485
mRNA Refseq	NM_000597
Protein Refseq	NP_000588
MIM	146731
UniProt ID	P18065
Chromosome Location	2q35
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; protein binding

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