

Active Recombinant Human IGFBP5

Cat. No. IGFBP5-10H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human IGF-Binding protein 5 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 5 is determined by the inhibition activity of IGF-I and IGF-II.
Molecular Mass	30 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	IGFBP5?insulin-like growth factor binding protein 5 [?Homo sapiens?(human)]
------------------	--

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	IGFBP5
Synonyms	IBP-5; IBP5; IGFBP-5; IGFBP5; IGF-binding protein 5; insulin-like growth factor binding protein 5
Gene ID	3488
mRNA Refseq	NM_000599
Protein Refseq	NP_000590
MIM	146734
UniProt ID	P24593
Chromosome Location	2q33-q36
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	fibronectin binding; insulin-like growth factor I binding; insulin-like growth factor II binding

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA