

Full-Length

IGFBP7 (Human) Recombinant Protein (P01)

Catalog # H00003490-P01

Size 50 ug

Specification

Product Description	Human IGFBP7 full-length ORF (AAH66339.1, 1 a.a. - 282 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MERPSLRALLLGAAGLLLLLLPLSSSSSSDTCGPCEPASCPLPLPLGCLLGETRDACGCCPMCA RGEGEPCGGGGAGRGYCAPGMECVKSRKRRKKGKAGAAAGGPGVSGVCVCKSRYPVCGSDGT TYPGQCQLRAASQRAESRGEKAITQVSKGTCEQGPSIVTPPKDMWVNTGAQVYLSCEVIGIPTVLI WNKVKRGHYGVQRTELLPGDRDNLAIQTRGGPEKHEVTGWVLSPLSKEDAGEYECHASNSQG QASASAKITVVDALHEIPVKKGEGAEI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	57.42
Interspecies Antigen Sequence	Mouse (91); Rat (91)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production

- Protein Array

Gene Info — IGFBP7

Entrez GeneID	3490
GeneBank Accession#	BC066339.1
Protein Accession#	AAH66339.1
Gene Name	IGFBP7
Gene Alias	FSTL2, IGFBP-7, IGFBP-7v, IGFBPRP1, MAC25, PSF
Gene Description	insulin-like growth factor binding protein 7
Omim ID	602867
Gene Ontology	Hyperlink
Other Designations	-

Disease

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- [Genetic Predisposition to Disease](#)
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- [Osteoarthritis](#)