

Full-Length

IGFBP5 (Human) Recombinant Protein (P01)

Catalog # H00003488-P01

Size 50 ug

Specification

Product Description	Human IGFBP5 full-length ORF (BAG37488.1, 1 a.a. - 272 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MVLLTAVLLLLLAAYAGPAQSLGSFVHCEPCDEKALSMCPPSPLGCELVKEPGCGCCMTCALAE GQSCGVYTERCAQGLRCLPRQDEEKPLHALLHGRGVCLNEKSYREQVKIERDSREHEEPTTSEM AEETYSPIKIFRPKHTRISELKAEAVKKDRRKLTQSKFVGGAENTAHPRIISAPEMRQESEQGPCR RHMEASLQELKASPRMVPRAVYLPNCDRKGIFYKRKQCKPSRGRKRGICWCVDKYGMKLPGME YVDGDFQCHTFDSSNVE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	56.32
Interspecies Antigen Sequence	Mouse (95); Rat (94)
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 — IGFBP5

Entrez GeneID	3488
GeneBank Accession#	AK314992.1
Protein Accession#	BAG37488.1
Gene Name	IGFBP5
Gene Alias	IBP5
Gene Description	insulin-like growth factor binding protein 5
Omim ID	146734
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bulimia](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)

- [Lung Neoplasms](#)
- [Metabolic Syndrome X](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Pancreatic Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)