

Recombinant Human IGFBP1 Protein, GST-tagged

Cat. No. IGFBP1-2644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DKFZp434B1231 full-length ORF (NP_840059.1, 1 a.a. - 868 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	IGFBP1 (Immunoglobulin-Like And Fibronectin Type III Domain Containing 1) is a Protein Coding gene. An important paralog of this gene is IGFBP2.
Molecular Mass	120.5 kDa
AA Sequence	MGWQPMGENWGCLEEMLNEDQSREPPGHLGSRRSGKDGRLDIYGERRDATRSS TSRYKPGTGSFSKDAQGPMGHFSQGLADMEVQPGEAATLSCTLTSDLGPGTWFKD GVKLTTQDGVIFKQDGLVHSLFITHVQGTQAGRYTFVAGDQQSEATLTVQDSPTIAP DVTEKLREPLVVKAGKPVIVKIPFQSHLPIQAAWRKDGAEEVVGSSDREAQVDLGDGY TRLCLPSAGRKDCGQYSVTLRSEGGSVQAELTLQVIDKPDPPQGPMEVQDCHRA VCLRWRPPRDNGGRTVECYVVERRQAGRSTWLKVGEAPADSTTFTDAHVEPGRK YTFRVRVAVTSEGAGEALESEEILVAPEALPKAPSAPAILSASSQGITLTWTAPRPGS AHILGYLIERRKKSNTWTAVNDQVPVERRWTVADVRQGCQYEFRTAVAPSGPG EPGPPSDAVFARDPMRPPGLVRNLQVTDRSNTSITLSWAGPDTQEGDEAQGYVVE LCSSDSLQWLPCHVGTVPVTTYTAKGLRPGEGYFVRVTAVNEGGQSQPSALDTLV QAMPVTVCPKFLVDSSTKDLLTVKVGDTVVPVSFEAMPMPVETWLKDGLPLPKRS VTVTKDGLTQLLIPVAGLSDSGLYTVVLRTLQGKEVAHSFRIRVAACPQAPGPIHLQE

 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

NVPGTVTAEWEPSPDEAQDVPLHYAVFTRSSAHGPWHEAADRIYTNRFTLLGILPG
 HEYHFRVVAKNELGASKPSDTSQPWCIPRQRDRFTVKAPCYREPDLSQLKPRFLVGL
 RSHLLPQGCECCMSCAVQGSPRPHVTWFKNDRSLEGNPAVYSTDLLGVCSLTIPSV
 SPKDSGEYKAVAENTLGQAVSTATLIVIEPST

Applications

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

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name IGFN1 immunoglobulin-like and fibronectin type III domain containing 1 [Homo sapiens]

Official Symbol IGFN1

Synonyms IGFN1; immunoglobulin-like and fibronectin type III domain containing 1; immunoglobulin-like and fibronectin type III domain-containing protein 1; DKFZp434B1231; EEF1A2BP1; eEF1A2 binding protein; EEF1A2-binding protein 1; KY-interacting protein 1;

Gene ID 91156

mRNA Refseq NM_001164586

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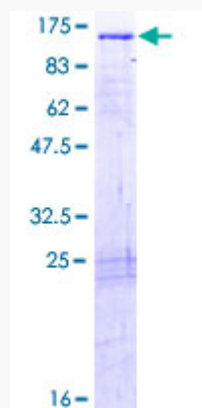
 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_001158058

MIM 617309

UniProt ID Q86VF2

**Quality Control
Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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