

Recombinant Full Length Human IGFN1 Protein, GST-tagged

Cat. No. IGFN1-2581HF **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	In Vitro Cell Free System
ProteinLength	868 amino acids
Description	IGFN1 (Immunoglobulin-Like And Fibronectin Type III Domain Containing 1) is a Protein Coding gene. An important paralog of this gene is IGSF22.
Molecular Mass	120.5 kDa
AA Sequence	MGWQPMGENWGCLEEMLNEDQSREPPGHLGSRRSGKDGRLDIYGERRDATRSS TSRYKPGTGSFSKDAQGPMGHFSQGLADMEVQPGEAATLSCTLTSDLGPGTWFKD GVKLTTQDGVIFKQDGLVHSLFITHVQGTQAGRYTFVAGDQQSEATLTVQDSPTIAP DVTEKLREPLVVKAGKPVIVKIPFQSHLPIQAAWRKDGAEEVVGSSDREAQVDLGDGY TRLCLPSAGRKDCGQYSVTLRSEGGSVQAE LTLQVIDKPDPPQGPMEVQDCHRAG VCLRWRPPRDNGGRTVECYVVERRQAGRSTWLKVGEAPADSTTFTDAHVEPGRK YTFRVRAVTSEGAGEALESEEILVAPEALPKAPSAPAILSASSQGITLTWTAPRPGS AHILGYLIERRKKGSNTWTAVNDQVPERRRTVADVVRQGCQYEFRTAVAPSGPG EPGPPSDAVFARDPMRPPGLVRNLQVTDRSNTSITLSWAGPDTQEGDEAQGYVVE LCSSDSLQWLPCHVGTVPVTTYTAKGLRPGEGYFVRVTAVNEGGQSQPSALDTLV QAMPVTVCPKFLVDSSTKDLLTVKVGDTV RVPVSFEAMPMP EVTWLKDGLPLPKRS

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VTVTKDGLTQLLIPVAGLSDSGLYTVVLRTLQGKEVAHSFRIRVAACPQAPGPIHLQE
 NVP GTVTA EWEPSPDEAQDVPLHYAVFTRSSAHGPWHEAADRIYTNRFTLLGILPG
 HEYHFRVVAKNELGASKPSDTSQPWCIPRQRDRFTVKAPCYREPDL SQKPRFLVGL
 RSHLLPQGCECCMSCAVQGSPRPHVTWFKNDRSLEG NPAVYSTDLLGVCSLTIPSV
 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

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mRNA Refseq	NM_001164586
Protein Refseq	NP_001158058
MIM	617309
UniProt ID	Q86VF2

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