

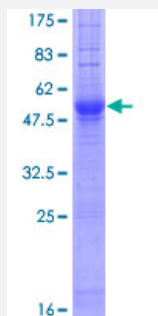
Full-Length

IGSF1 (Human) Recombinant Protein (P01)

Catalog # H00003547-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IGSF1 full-length ORF (NP_991402.1, 1 a.a. - 242 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MTLDRPGEGATMLKTFTVLLFCIRMSLGMTSMMDPQPELWIESNYPQAPWENITLWCRSPSRIS KFLLLKDKTQMTWIRPSHKTFQVSFLIGALTESNAGLYRCCYWKETGWSKPSKVLELEAPGQLPK PIFWIQAETPALPGCNVNILCHGWLQDLVFMFKEGYAEPVDYQVPTGTMAIFSIDNLTPEDEGVYI CRTHIQMLPTLWSEPSNPLKLVVAGGCGYGCWHLAMVPGIMAG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	53.6
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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 — IGSF1

Entrez GeneID	3547
GeneBank Accession#	NM_205833.1
Protein Accession#	NP_991402.1
Gene Name	IGSF1
Gene Alias	IGCD1, IGDC1, INHBP, KIAA0364, MGC75490, PGSF2
Gene Description	immunoglobulin superfamily, member 1
Omim ID	300137
Gene Ontology	Hyperlink
Gene Summary	Members of the immunoglobulin (Ig) superfamily (see MIM 147100), which includes IGSF1, have a variety of functions, but all appear to play a role in cell recognition and the regulation of cell behavior.[supplied by OMIM]
Other Designations	OTTHUMP00000024029 OTTHUMP00000024030 OTTHUMP00000024031 immunoglobulin-like domain-containing 1