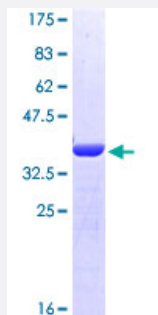


IMMT (Human) Recombinant Protein (Q01)

Catalog # H00010989-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IMMT partial ORF (NP_006830, 481 a.a. - 580 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TQLRRQAAAHTDHLRDVLRVQEQLKSEFEQNLSEKLSEQELQFRRLSSEQQVDNFTLDINTAYAR LRGIEQAVQSHAVAEERARKAHLWLSVEALKYSM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (89); Rat (80)
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 — IMMT

Entrez GeneID	10989
GeneBank Accession#	NM_006839
Protein Accession#	NP_006830
Gene Name	IMMT
Gene Alias	DKFZp779P1653, HMP, MGC111146, P87, P87/89, P89, PIG4, PIG52
Gene Description	inner membrane protein, mitochondrial (mitofilin)
Omim ID	600378
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	cell proliferation-inducing protein 52 inner membrane protein, mitochondrial mitofilin motor protein proliferation-inducing gene 4