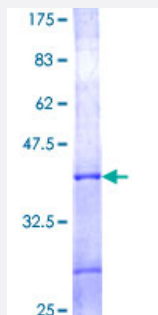


TIMM9 (Human) Recombinant Protein (Q01)

Catalog # H00026520-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TIMM9 partial ORF (NP_036592, 1 a.a. - 89 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAQIPESDQIKQFKEFLGTYNKLTETCFLDCVKDFTTREVKPEETTCSEHCLQKYLKMTQRISMR FQEYHIQQNEALAAKAGLLGQPR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.53
Interspecies Antigen Sequence	Mouse (97); Rat (98)
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 — TIMM9

Entrez GeneID	26520
GeneBank Accession#	NM_012460
Protein Accession#	NP_036592
Gene Name	TIMM9
Gene Alias	TIM9, TIM9A
Gene Description	translocase of inner mitochondrial membrane 9 homolog (yeast)
Omim ID	607384
Gene Ontology	Hyperlink
Gene Summary	TIMM9 belongs to a family of evolutionarily conserved proteins that are organized in heterooligomeric complexes in the mitochondrial intermembrane space. These proteins mediate the import and insertion of hydrophobic membrane proteins into the mitochondrial inner membrane.[supplied by OMIM]
Other Designations	OTTHUMP00000179028 translocase of inner mitochondrial membrane 9 homolog