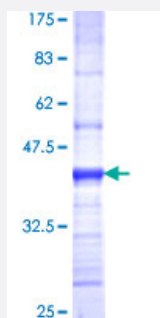


TOMM22 (Human) Recombinant Protein (Q01)

Catalog # H00056993-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TOMM22 partial ORF (NP_064628, 12 a.a. - 84 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	EPQSPDELLPKGDAEKPEEELEEDDDEELDETLSERLWGLTEMFPERVRSAAAGATFDLSLFVAQKMYRFSRAA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.77
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 — TOMM22

Entrez GeneID [56993](#)

GeneBank Accession# [NM_020243](#)

Protein Accession# [NP_064628](#)

Gene Name TOMM22

Gene Alias 1C9-2, MST065, MSTP065, TOM22

Gene Description translocase of outer mitochondrial membrane 22 homolog (yeast)

Omim ID [607046](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is an integral membrane protein of the mitochondrial outer membrane. The encoded protein interacts with TOMM20 and TOMM40, and forms a complex with several other proteins to import cytosolic preproteins into the mitochondrion. [provided by RefSeq]

Other Designations mitochondrial import receptor Tom22