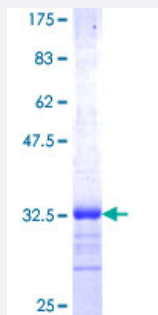


TRAM2 (Human) Recombinant Protein (Q01)

Catalog # H00009697-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TRAM2 partial ORF (NP_036420, 310 a.a. - 369 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FIHSQLRHWREYWNEQSAKRRVPATPRLPARLIKRESGYHENGVVKAENGTSPTKKLKS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.34
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 — TRAM2

Entrez GeneID	9697
GeneBank Accession#	NM_012288
Protein Accession#	NP_036420
Gene Name	TRAM2
Gene Alias	KIAA0057
Gene Description	translocation associated membrane protein 2
Omim ID	608485
Gene Ontology	Hyperlink
Gene Summary	TRAM2 is a component of the translocon, a gated macromolecular channel that controls the posttranslational processing of nascent secretory and membrane proteins at the endoplasmic reticulum (ER) membrane.[supplied by OMIM]
Other Designations	OTTHUMP00000016607 TRAM-like protein translocation-associated membrane protein 2

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)