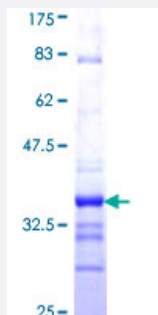


IMMP2L (Human) Recombinant Protein (Q01)

Catalog # H00083943-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human IMMP2L partial ORF (NP_115938, 31 a.a. - 102 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DRVACVARVEGASMQPSLNPGGSQSSDVLLNHWKVRNFEVHRGDIVSLVSPKNPEQKIIRVIA LEGDIVR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.66
Interspecies Antigen Sequence	Mouse (97)
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 — IMMP2L

Entrez GeneID	83943
GeneBank Accession#	NM_032549
Protein Accession#	NP_115938
Gene Name	IMMP2L
Gene Alias	IMP2, IMP2-LIKE
Gene Description	IMP2 inner mitochondrial membrane peptidase-like (S. cerevisiae)
Omim ID	605977
Gene Ontology	Hyperlink
Gene Summary	The mitochondrial inner membrane peptidase (IMP) complex generates mature, active proteins in the mitochondrial intermembrane space by proteolytically removing the mitochondrial targeting pr esequence of nuclear-encoded proteins. IMP1 (IMMP1L; MIM 612323) and IMP2 are the catalytic subunits of the IMP complex (Burri et al., 2005 [PubMed 15814844]).[supplied by OMIM]
Other Designations	IMP2 inner mitochondrial membrane protease-like inner mitochondrial membrane peptidase 2 like

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Celiac Disease](#)

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