Recombinant Human IMMP2L Protein, GST-tagged

Cat. No. IMMP2L-5152H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IMMP2L partial ORF (NP_115938, 31 a.a. - 102 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The mitochondrial inner membrane peptidase (IMP) complex generates mature, active proteins in the mitochondrial intermembrane space by proteolytically removing the mitochondrial targeting presequence 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
Molecular Mass	33.66 kDa
AA Sequence	DRVACVARVEGASMQPSLNPGGSQSSDVVLLNHWKVRNFEVHRGDIVSLVSPKNP EQKIIKRVIALEGDIVR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

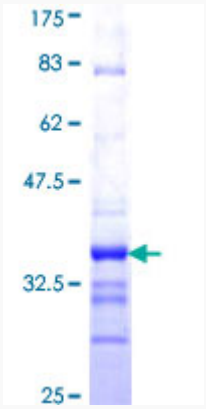
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	IMMP2L IMP2 inner mitochondrial membrane peptidase-like (S. cerevisiae) [Homo sapiens]
Official Symbol	IMMP2L
Synonyms	IMMP2L; IMP2 inner mitochondrial membrane peptidase-like (S. cerevisiae); IMP2 inner mitochondrial membrane protease like (S. cerevisiae); mitochondrial inner membrane protease subunit 2; IMP2; inner mitochondrial membrane peptidase 2 like; IMP2-LIKE;
Gene ID	83943
mRNA Refseq	NM_001244606
Protein Refseq	NP_001231535
MIM	605977
UniProt ID	Q96T52

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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