

Recombinant Full Length Human IMMP1L Protein, GST-tagged

Cat. No. IMMP1L-5801HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IMMP1L full-length ORF (NP_659418.1, 1 a.a. - 166 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	166 amino acids
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 and IMP2 (IMMP2L; MIM 605977) are the catalytic subunits of the IMP complex (Burri et al., 2005 [PubMed 15814844]).[supplied by OMIM
Molecular Mass	44.9 kDa
AA Sequence	MLRGVLGKTFRLVGYTIQYGCI AHCAFEYVGGVVMCSGPSMEPTIQNSDIVFAENLS RHFYGIQRGDIVIAKSPSPDKSNICKRVIGLEGDKILTTSPSDFFKSHSYVPMGHVWL EGDNLQNSTDSRCYGPIPYGLIRGRIFFKIWPLSDFGFLRASPNGHRFSDD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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	IMMP1L IMP1 inner mitochondrial membrane peptidase-like (<i>S. cerevisiae</i>) [Homo sapiens]
Official Symbol	IMMP1L
Synonyms	IMP1; IMP1-LIKE; IMMP1L; IMP1 inner mitochondrial membrane peptidase-like (<i>S. cerevisiae</i>)
Gene ID	196294
mRNA Refseq	NM_144981
Protein Refseq	NP_659418
MIM	612323
UniProt ID	Q96LU5

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