

Recombinant Human IMMP1L Protein, GST-tagged

Cat. No. IMMP1L-5153H **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	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 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 RHFYGIQRGDIVIAKSPSDPKSNICKRVIGLEGDKILTTSPSDFFKSHSYVPMGHVWL EGDNLQNSTDSRCYGPYPYGLIRGRIFFKIWPLSDFGFLRASPNGHRFSDD
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.

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 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 [IMMP1L](#) [IMP1 inner mitochondrial membrane peptidase-like \(S. cerevisiae\)](#) [[Homo sapiens](#)]

Official Symbol [IMMP1L](#)

Synonyms [IMP1](#); [IMP1-LIKE](#); [IMMP1L](#); [IMP1 inner mitochondrial membrane peptidase-like \(S. cerevisiae\)](#)

Gene ID [196294](#)

mRNA Refseq [NM_144981](#)

Protein Refseq [NP_659418](#)

MIM [612323](#)

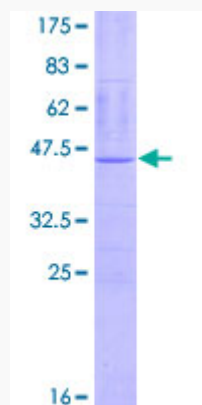
UniProt ID [Q96LU5](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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