

Product datasheet for **AR51620PU-N**

IMMP2L (38-175, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	IMMP2L (38-175, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSRVEGASM QPSLNPGGSQ SSDVLLNHW KVRNFEVHRG DIVSLVSPKN PEQKIIKRVI ALEGDIVRTI GHKNRYVKVP RGHIWVEGDH HGHSFDSNSF GPVSLGLLHA HATHILWPPE RWQKLESVLP PERLPVQREE E
Tag:	His-tag
Predicted MW:	18.0 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 50% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human IMMP2L protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001231535
Locus ID:	83943
UniProt ID:	Q96T52 , A4D0S9
Cytogenetics:	7q31.1
Synonyms:	IMMP2L-IT1; IMP2; IMP2-LIKE



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Summary:

This gene encodes a protein involved in processing the signal peptide sequences used to direct mitochondrial proteins to the mitochondria. The encoded protein resides in the mitochondria and is one of the necessary proteins for the catalytic activity of the mitochondrial inner membrane peptidase (IMP) complex. Two variants that encode the same protein have been described for this gene. [provided by RefSeq, Sep 2011]

Protein Families:

Druggable Genome, Protease

Product images: