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32-2468: IMMP2L Recombinant Protein

Alternative Name :	IMP2 Inner Mitochondrial Membrane Peptidase-Like (S. Cerevisiae),IMP2,IMP2 Inner Mitochondrial Membrane Protease-Like (S. Cerevisiae),IMMP2L Intronic Transcript 1 (Non-Protein Coding),Mitochondrial Inner Membrane Protease Subunit,Inner Mitochond

Description

Source : Escherichia Coli. IMMP2L Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 161 amino acids (38-175aa) and having a molecular mass of 18.0kDa. IMMP2L is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. IMP2 Inner Mitochondrial Membrane Peptidase-Like (IMMP2L) is implicated in processing the signal peptide sequences, IMMP2L is used to direct mitochondrial proteins to the mitochondria. IMMP2L resides in the mitochondria and is one of the essential proteins for the catalytic activity of the mitochondrial inner membrane peptidase (IMP) complex. Two variants which encode the same protein have been found for IMMP2L.

Product Info

Amount :	20 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	IMMP2L protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 50% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSRVEGASM QPSLNPGGSQ SSDVVLLNHW KVRNFEVHRG DIVSLVSPKN PEQKIIKRVI ALEGDIVRTI GHKNRYVKVP RGHIWVEGDH HGHSFDSNSF GPVSLGLLHA HATHILWPPE RWQKLESVLP PERLPVQREE E.