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IMMP2L, 38-175aa, Human, His tag, E.coli

产品货号: TP02651

第三版

别名:mitochondrial inner membrane protease subunit 2, IMP2, IMP2-LIKE

描述:IMMP2L is a protein involved in processing the signal peptide sequences used to direct mitochondrial proteins to the mitochondria. This 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. Recombinant human IMMP2L protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 50% glycerol, 1mM DTT

分子量:18.0kDa(161aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSRVEGASMQPSLNPGGSQSSDVLLNHWKVRNFEVHRGDIVSLVSPKNPEQKIIKRV
IALEGDIVRTIGHKNRYVKVPRGHIWVEGDHHGHSFDSNSFGPVSLGLLHAHATHILWPPERWQKLESVLPPELPPVQRE
EE

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.