

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

LAMTOR2, 1-125aa, Human His tag, E.coli

产品货号: TP02778

第三版

别名:Regulator complex protein LAMTOR2, ENDAP, HSPC003, MAPBPIP, MAPKSP1AP, p14, Ragulator2, ROBLD3, RP11-336K24.9

描述:LAMTOR2 is highly conserved with a mouse protein associated with the cytoplasmic face of late endosomes and lysosomes. The mouse protein interacts with MAPK scaffold protein 1, a component of the mitogen-activated protein kinase pathway. In humans, a mutation in this gene has been associated with a primary immunodeficiency syndrome, and suggests a role for this protein in endosomal biogenesis. Recombinant human LAMTOR2 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, 10% glycerol, 1mM DTT

分子量:15.9 kDa (148aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSM LRPKALTQVLSQANTGGVQSTLLL NNEG SLLAYSGYGDTDARVTAAIASNIWAA  
YDRNGNQAFNEDNLKFI LMDCEGRVAITRVANLLLCMYAKETVGF GMLKAKAQALVQYLEEPLTQVAAS

纯度:> 95% by HPLC

浓度:0.25 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.