

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。

RAB18, 1-206 aa , Human, His tag E.coli

产品货号: TP03623

第三版

别名: Ras-related protein Rab-18, RAB18L11.

描述: RAB18 is a member of a family of Ras-related small GTPase that is lipid-anchored to the cytoplasmic side of the cell membrane. It plays a role in apical recycling and endocytosis and is also thought to be involved in protein transport between early endosomes and the plasma membrane. Recombinant human Rab18 protein, fused to T7-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 7.5) containing 1mM DTT.

分子量: 24.5 kDa (221aa)

序列:

MASMTGGQQMGRGSHMDEDVLTTLKILIIIGESGVGKSSLLLRFTDDTFDPELAATIGVDFKVKTIISVDGNKAKLAIWDTA  
GQERFRTLTPSYRGAQGVILVYDVTRRDTFVKLDNWLNELETYCTRNDIVNMLVGNKIDKENREVDREGLKFARKHS  
MLFIEASAKTCDGVQCAFEELVEKIIQTPGLWESENQNKGVKLSHREEGQGGGACGGYCSVL

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford)

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.