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RAB1B, 1-201aa, Human, His tag, E.coli

产品货号: TP03625

第三版

别名: Ras-related protein Rab-1B

描述: RAB1B is a member of the RAB protein family, low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane bound organelles. This protein functions in the early secretory pathway and is essential for vesicle transport between the endoplasmic reticulum (ER) and Golgi. Recombinant human RAB1B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 10% Glycerol

分子量: 24.3 kDa(221aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMNPEYDYLFKLLIGDSGVGKSCLLRFADDTYTESYISTIGVDFKIRTIELDGKTIKLIW
DTAGQERFRTITSSYYRGAHGIIVVYDVTDQESYANVKQWLQEIDRYASENVNKL VGNKSDLTTKKVVDNTTAKEFADS
LGIPFLETSAKNATNVEQAFMTMAAEIKKRMGPGAASGGERPNLKIDSTPVKPAAGGCC

纯度: > 95% by HPLC

浓度: 1 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.