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RAB8B, 1-204aa, Human, His tag, E.coli

产品货号: TP03650

第三版

别名: Ras-related protein Rab-8B, 5930437D16, D330025I23Rik, FLJ38125, GTPase Rab8b, RAB 8b, RAB44

描述: RAB proteins, like RAB8B, are low molecular mass monomeric GTPases that localize on the cytoplasmic surfaces of distinct membrane-bound organelles. RAB proteins function in intracellular vesicle transport by aiding in the docking and/or fusion of vesicles with their target membranes. Recombinant human RAB8B protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

分子量: 25.7kDa (227aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMKTYDYLFKLLIGDSGVGKTCLLFRFSEDAFNNTTFISTIGIDFKIRTIELDGKKIKLQ  
IWDTAGQERFRTITTAYYRGAMGIMLVYDITNEKSFNINWIRNIEEHASSDVERMILGNKCDMNDKRQVSKERGEKLA  
IDYGIKFLETSKSSANVEEAFFTLARDIMTKLNRKMNDNSNSAGAGGPVKITENRSKKTSSFRC

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.