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RAB10, 1-200aa Human, His tag, E.coli

产品货号: TP03618

第三版

**别名:**Ras-related GTP-binding protein RAB10, RAB10

**描述:**RAB10 is a member of the Ras superfamily of small GTP-binding proteins. This protein is a key regulator of endocytic recycling, especially in the basolateral recycling pathways of polarized epithelial cells. It is required for the recruitment of CNT-1 to endosomal membranes in the intestinal epithelium. Recombinant human RAB10 protein, fused to His-tag at N-terminus, was expressed in E.coli.

**配方:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

**分子量:**24.7 kDa(220aa)

**序列:**

MGSSHHHHHHSSGLVPRGSHMAKKTYDLLFKLLLIGDSGVGKTCVLFRRFSDDAFNTTFFISTIGIDFKIKTVELQGKKIKLQI  
WDTAGQERFHTITTSYYRGAMGIMLVYDITNGKSFENISKWLRNIDEHANEDVERMLLGNKCDMDDKRVVPGKGEQI  
AREHGIRFFETSAKANINIEKAFLTLAEDILRKTVPKEPNSENVDISSGGGVGTGWKSKCC

**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.