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RAB22A, 1-194aa, Human, His tag, E.coli

产品货号: TP03627

第三版

别名: Ras-related protein Rab-22A, RAB22.

描述: RAB22A, also known as ras-related protein Rab-22A, is a member of the RAB family of small GTPases. The GTP-bound form of the encoded protein has been shown to interact with early-endosomal antigen 1, and may be involved in the trafficking of and interaction between endosomal compartments. Recombinant human RAB22A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.1M NaCl

分子量: 24.0 kDa (214aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMALRELKVCLLGDTGVGKSSIVWRFVEDSFDPNINPTIGASFMTKTVQYQNELHKFLIW  
DTAGQERFRALAPMYRGSAAAIIVYDITKEETFSTLKNWVKELRQHGPPIVVAIAGNKCDLIDVREVMERDAKDYADS  
IHAI FVETS AKNAININELFIEISRRI PSTDANLPSGGKGFKLRRQPSEPKRSCC

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.