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RAB4A, 1-218aa, Human, His tag, E.coli

产品货号: TP03643

第三版

别名: Ras-related protein Rab-4A, HRES-1/RAB4, RAB4

描述: RAB4A belongs to the small GTPase superfamily. RAB4A has been shown to interact with STX4, RAB11FIP1, RABEP1, CD2AP and KIF3B. Rab4 is also involved in the translocation of glucose transporter (Glu4) in adipocytes in response to insulin. Overexpression of Rab4 causes a redistribution of receptors on plasma membrane versus endocytic compartments.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT

分子量: 26.5 kDa (238aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSQTAMSETYDFLFKFLVIGNAGTGKSCLLHQFIEKKFKDDSNHTIGVEFGSKIINVGGK
YVKLQIWDTAGQERFRSVTRSYRGAAGALLVYDITSRETYNALTNWLTARDMLASQNIIVILCGNKKDLADREVTFLE
ASRFAQENELMFLETSALTGENVEEAFVQCARKILNKIESGELDPERMGSGIQYGDAALRQLRSPRAQAPNAQECGC

纯度: > 95% by HPLC

浓度: 1.0 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.