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RAB6A, 1-208aa, Human, His tag, E.coli

产品货号: TP03647

第三版

别名: Ras-related protein Rab-6A, RAB6, RAB6A, RAB6B

描述: RAB6A belongs to the small GTPase superfamily. It may be involved in protein transport. It is a regulator of membrane traffic from the Golgi apparatus towards the endoplasmic reticulum (ER) and has a low GTPase activity. Recombinant human RAB6A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris buffer (pH 8.0) containing 10% glycerol, 1mM DTT, 0.1M NaCl.

分子量: 26.1 kDa (232aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMSTGGDFGNPLRKFKLVFLGEQSVGKTSLITRFMYDSFDNTYQATIGIDFLSKTMY
LEDRTIRLQLWDTAGQERFRSLIPSYIRDSAAA VVVYDITNVNSFQQTTKWIDDVRTERGSDVIIIMLVGNKTDLADKRQVS
IEEGERKAKELNVMFIETSAKAGYNVKQLFRRVAAALPGMESTQDRSREDMIDIKLEKPEQPVSEGGCSC

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.