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RAB21, 18-222aa, Human, His tag, E.coli

产品货号: TP03626

第三版

别名: Ras-related protein Rab-21

描述: Ras-related protein Rab-21, also known as RAB21, is a member of the Ras superfamily of small GTP-binding proteins. Rab21 is integrin-associated protein and positive regulators of integrin traffic. This protein associate with the cytoplasmic domains of alpha-integrin chains and their expression influences the endo/exocytic traffic of integrins.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 2mM DTT, 200mM NaCl, 1mM PMSF

分子量: 27.1kDa (242aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMYSFKVLLGEGCVGKTSLVLRVCENKFNDKHITTLQAS
FLTKKLNIGGKRVNLAIWDTAGQERFHALGPIYYRDSNGAILVYDITDEDSFQKVKNWVKELRKMLGNEICLCIVGNKIDL
EKERHVS IQEAESYAESV GAKHYHTSAKQNKGIEELFLDLCKRMIETAQVDERAKGNGSSQPGTARRGVQIIDDEPQAQTS
GGGCC

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.