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RAB27A, 1-221aa, Human, His tag, E.coli

产品货号: TP03630

第三版

别名:Ras-related protein Rab-27A, GS2, RAM, RAB27

描述:Ras-related protein Rab-27A, also known as RAB27A, belongs to the small GTPase superfamily, Rab family. The protein is membrane-bound and may be involved in protein transport and small GTPase mediated signal transduction. Also, RAB27A regulates the cytotoxic granule exocytosis and affect T-lymphocyte and macrophage-activation. It is widely expressed with significant expression in pancreatic islets and pituitary tissue, and low expression in brain. Defects in RAB27A cause Griscelli syndrome type 2 (GS2).

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol

分子量:27 kDa (241aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMSDGDYDYLIKFLALGDSGVGKTSVLYQYTDGKFNSKFITTVGIDFREKRVVYRASGPDG
ATGRGQRIHLQLWDTAGQERFRSLTTAFFRDAMGFLFLDLTNEQSFLNVRNWISQLQMHAYCENPDIVLCGNKSDLED
QRVVKEEEAIALAEKYGIPYFETSAANGTNISQAIEMLLDLIMKRMERCVDKSWIPEGVVRNNGHASTDQLSEEKEKGACG
C

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.