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RAB11A, 1-213aa, Human, His tag, E.coli

产品货号: TP03619

第三版

别名: Ras-related protein Rab-11A, RAB11, YL8

描述: Ras-related protein Rab-11A, also known as RAB11A, belongs to the small GTPase superfamily, Rab family. It is associated with both constitutive and regulated secretory pathways, and may be involved in protein transport. RAB11A is a known marker for protein trafficking, sorting, and recycling in the endosomal pathway. Recombinant human RAB11A, 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-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 1mM EDTA

分子量: 28.1 kDa (249aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMTGRDDEYDYLFKVVVLIGDSGVGKSNLLSRFTRNEFNLES
KSTIGVEFATRSIQVDGKTIKAQIWDTAGQERYRAITSAYYRGAVGALLVYDIAKHLTYENVERWLKELRDHADSNIVIML
VGNKSDLRHLRAVPTDEARAFKNGLSFIETSALDSTNVEAAFQITLTIYRIVSQKQMSDRRENDMSPSNNVPIHVPPT
TENKPKVQCC

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.