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RAB39B, 1-213aa, Human, His tag, E.coli

产品货号: TP03638

第三版

别名: Ras-related protein Rab-39B, MRX72

描述: RAB39B is a member of the Rab family of proteins. Rab proteins are small GTPases that are involved in vesicular trafficking. Mutations in this gene are associated with X-linked mental retardation. Recombinant human RAB39B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate buffered saline (pH7.4), 30% glycerol, 1mM DTT

分子量: 27.0 kDa (236aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMEAIWLYQFRLIVIGDSTVGKSLIRRFTEGRFAQVSDPTVGVDFFSRLVEIEPGKRI
KLQIWDTAGQERFRSITRAYRNSVGGLLLFDTNRRSFQNVHEWLEETKVHVQPYQIVFVLVGHKCDLDTQRQVTRHE
AEKLAAYGMKYIETSARDAINVEKAFTDLTRDIYELVKRGEITIQEGWEGVKSGFVPNVVHSSSEEVVKSERRCLC

纯度: > 95% by HPLC

浓度: 0.25 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.