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RAB27B, 1-218aa, Human, His tag, E.coli

产品货号: TP03631

第三版

别名: Ras-related protein Rab-27B, C25KG

描述: RAB27B belongs to the RAB family and is a critical regulator of vesicular transport. This protein is expressed in pituitary tissue, but is more significantly expressed in brain and spleen. RAB27B may be functionally redundant to Rab27a, as it can rescue Rab27a mutants. Recombinant human RAB27B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.1M NaCl, 1mM DTT, 10% glycerol

分子量: 26.7 kDa (238aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMTDGDYDYLIKLLALGDSGVGKTTFLYRYTDNKFNPKFITTVGIDFREKRVVYNAQGPN
GSSGKAFKVLQLWDTAGQERFRSLTTAFFRDAMGFLMFDLTSQQSFLNVRNWMSQLQANAYCENPDIVLIGNKADLP
DQREVNERQARELADKYGIPYFETSAATGQNVEKAVETLLDLIMKRMEQCVEKTQIPDTVNGGNSGNLDGKPEKKCI
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.