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RAB14, 1-215aa, Human, His tag, E.coli

产品货号: TP03621

第三版

别名: Ras-related protein Rab-14, FBP, RAB-14

描述: RAB14 is a member of the RAB protein family, low molecular mass monomeric GTPases localized on the cytoplasmic surfaces of distinct membrane bound organelles. This protein is thought to be involved in vesicular trafficking and neurotransmitter release throughout the body and is expressed at high levels in brain, lung, kidney, spleen and thymus. It is involved in the biosynthetic/recycling pathway between the Golgi and endosomal compartments.

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

分子量: 26.3 kDa(238aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMATAPYNYIFKYIIIGDMGVGKSCLLHQFTEKKFMADCPHTIGVEFGTRIIIEVSG
QKIKLQIWDTAGQERFRAVTRSYRGAAGALMVYDITRRSTYNHLSSWLTARNLTNPNTVIILIGNKADLEAQRDVITYE
EAKQFAEENGLLFLEASAKTGENVEDAFLEAAKKIYQNIQDGSLLDLNAAESGVQHKPSAPQGGRLTSEPQPQREGCGC

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.