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RAB2B, 1-216 aa, Human, His tag E.coli

产品货号: TP03633

第三版

别名: Ras-related protein Rab-2B, FLJ14824.

描述: Rab2B belongs to the small GTPase superfamily. Members of the Rab protein family are nontransforming monomeric GTP-binding proteins of the Ras superfamily that contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rab proteins are prenylated, membrane-bound proteins involved in vesicular fusion and trafficking.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1mM DTT, 0.15M NaCl.

分子量: 26.8 kDa (240aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMTYAYLFKYIIIGDTGVGKSCLLQLFTDKRFQPVHDLTIGVEFGARMVNIDGKQI  
KLQIWDTAGQESFRSITRSYYRGAAGALLVYDITRRETFNHLTSWLEDARQHSSSNMVI MLIGNKSDLESRRDVKREEGEAF  
AREHGLIFMETS AKTACNVEEAFINTAKEIYRKIQQLFDVHNEANGIKIGPQQSISTSVGPSASQRNSRDIGSNSGCC

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford)

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.