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RAP2A, 1-180aa, Human, His tag, E.coli

产品货号: TP03676

第三版

别名:Ras-related protein Rap-2a, K-REV, KREV, RAP2, RbBP-30

描述:RAP2A, also known as RAP2, is a member of RAS oncogene family and a Ras-like small G protein. This protein shares 60% identity with Rap1A and exhibits a carboxy-terminal CAAX motif and two upstream cysteines similar to those of the H-Ras, K-Ras and N-Ras proteins. In contrast with Rap1A and Rap1B, overexpression of RAP2A does not interfere with the Ras signaling pathway. Recombinant human RAP2A 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:22.4 kDa (200aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMREYKVVVLGSGGVGKSALTVQFVTGTFIEKYDPTIEDFYRKEIEVDSSPSVLEILD TAGT
EQFASMRDLYIKNGQG F ILVYSLVNQQSFQDIKPMRDQIIRVKRYEKVPVILVGNKVDLESEREVSSSEGRALAEWGPCF
METS AKSKTMVDELFAEIVRQMNYAAQPKDDPCCSAC

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.