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RAC3, 1-189aa, Human, E.coli

产品货号: TP03657

第三版

别名:ras-related C3 botulinum toxin substrate 3, p21-Rac3

描述:RAC3 is a member of the Rac subfamily of the Rho small G proteins. This protein is a small (~21 kDa) monomeric GTP-binding protein, and is an important component of intracellular signalling pathway, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. Recombinant human RAC3 protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 2mM DTT, 200mM NaCl, 0.1mM PMSF, 1mM EDTA

分子量:21kDa (189aa), confirmed by MALDI-TOF

序列:

MQAIKCVVVG DGAVGKTCLLISYTTNAFPGEYIPTVFDNYSANVMVDGKPVNLGLWDTAGQEDYDRLRPLSYPQTDVFL
ICFSLVSPASFENVRAKWYPEVRHHCPHTPILLVGTKLDLRDDKDTIERLRDKKLAPITYPQGLAMAREIGSVKYLECSALT
QRGLKTVFDEAIRAVLCPPPVKKPGKKC

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.