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RAC1, 1-192aa, Human, His tag, E.coli

产品货号: TP03654

第三版

别名: Ras-related C3 botulinum toxin substrate 1 isoform, MIG5, p21-Rac1, TC-25

描述: Rac1, belonging to the Rho small GTPase family, regulates the actin cytoskeleton but also other cellular processes. RAC1 have been shown to be involved in the regulation of cell-cell adhesion. Recombinant human RAC1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH7.5) containing 1 mM DTT, 1 mM EDTA, 10% glycerol

分子量: 23.6 kDa (212aa)

序列:

MGSSHHHHHHSSGLVPRGSHMQAIKCVVVG DGAVGKTCLLISYTTNAFPGEYIPTVFDNYSANVMVDGKPVNLGLWD
TAGQEDYDRLRPLSYPQTDVFLICFSLVSPASFENVR AKWYPEVRHHCNP TPIILVGTKLDRDDKDTIEKLKEK KLTPI TYP
QGLAMAKEIGAVKYLECSALTQRGLKTVFDEAIRAVLCPPPVKKRKRKCLL

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.