

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

RHOA, 1-190aa, Human, His tag, E.coli

产品货号: TP03733

第三版

别名: Ras homolog gene family, member A, ARH12, ARHA, RHO12, RHOH12

描述: RhoA belongs to the small GTPase superfamily, Rho family, proteins involved in the regulation and timing of cell division. This protein is a small GTPase protein to regulate the actin cytoskeleton in the formation of stress fibers and acts upon two known effector proteins: ROCK1 (Rho-associated, coiled-coil containing protein kinase 1) and DIAPH1 (diaphanous homolog 1 (Drosophila)).

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

分子量: 25.7 kDa(227aa), confirmed by MALDI-TOF, (Molecular size on SDS-PAGE will appear higher)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMAAIRKKLIVGDGACGKTCLLIVFSKDQFPEVYVPTV  
FENYVADIEVDGKQVELALWDTAGQEDYDRLRPLSYPD TDVILMCF SIDSPDSLENIPEKWTPEVKHFPCPNVPIILVGNKK  
DLRND EHTRRELAKMKQEPVKPEEGRDMANRIGAFGYMECSAKTKDGVREVFEMATRAALQARRGKKKSGC

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.