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

产品货号: TP03735

第三版

别名: Rho-related GTP-binding protein RhoC, ARH9, ARHC, H9, RHOH9

描述: RhoC, also known as rho-related GTP-binding protein RhoC, is a small signaling G protein (more specifically a GTPase), and is a member of the Rac subfamily of the family Rho family of GTPases. It cycles between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. RhoC promotes reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility.

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

分子量: 23.8 (210aa) confirmed by MALDI-TOF (Real molecular weight on SDS-PAGE will be shift up)

序列:

MGSSHHHHHHSSGLVPRGSHMAAIRKKLIVGDGACGKTCLLIVFSKDQFPEVYVPTVFENYIADIEVDGKQVELALWD  
TAGQEDYDRLRPLSYDPTDVILMCFSIDSPDSLENIPEKWTPEVKHFCPNVPIILVGNKKDLRQDEHTRRELAKMKQEPVRS  
EEGRDMANRISAFGYLECSAKTKEGVREVFEMATRAGLQVRKNKRRRGC

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.