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RhoB, 1-193aa, Human, His tag, E.coli

产品货号: TP03734

第三版

别名: Rho-related GTP-binding protein RhoB, ARH6, ARHB, MST081, MSTP081, RHOH6

描述: Rho-related GTP-binding protein RhoB, also known as RhoB, is a member of the Rho GTP-binding protein family. RhoB mediates apoptosis in neoplastically transformed cells after DNA damage. It plays a negative role in tumorigenesis as deletion causes tumor formation. Recombinant human RhoB protein, fused to His-tag at Nterminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 0.2mM NaCl

分子量: 23.9kDa (213aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHHSSGLVPRGSHMAAIRKKLVVVG DGACGKTCLLIVFSKDEFPEVYVPTVFENYVADIEVDGKQVELALW
DTAGQEDYDRLRPLSYPD TDVILMCF SVDSPD SLENIPEKWWPEVKHFCPNVPIILVANKKDLRSDEHVRTELARMKQEPV
RTDDGRAMAVRIQAYDYLECSAKTKEGVREVFETATRAALQKRYGSQNGCINCC

纯度: > 95% by HPLC

浓度: 0.25 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.