

32-4653: Recombinant Human Ras Homolog Gene Family Member B

Alternative Name : Rho-related GTP-binding protein RhoB,Rho cDNA clone 6,h6,RHOB,ARH6,ARHB,RHOH6,MST081,MSTP081.

Description

Source : Escherichia Coli. RHOB produced in E.Coli is a single, non-glycosylated polypeptide chain containing 213 amino acids (1-193 a.a.) and having a molecular mass of 23.9kDa (Molecular weight on SDS-PAGE will appear higher).RHOB is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Rho-related GTP-binding protein RhoB (RhoB) belongs to the Rho GTP-binding protein family. RhoB facilitates apoptosis in neoplastically transformed cells after DNA damage. RhoB has a negative role in tumorigenesis since deletion causes tumor formation.

Product Info

Amount : 10 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : RHOB protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 20% glycerol and 0.2mM NaCl.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SGLVPRGSH MAAIRKKLVV VGDGACGKTC LLIVFSKDEF PEVYVPTVFE NYVADIEVDG KQVELALWDT AGQEDYDRLR PLSYPDTDVI LMCFSVDSPD SLENIPEKWV PEVKHFPCNV PIILVANKKD LRSDEHVRTE LARMKQEPVR TDDGRAMAVR IQAYDYLECS AKTKEGVREV FETATRAALQ KRYGSQNGCI NCC.

