

32-4562: Recombinant Human RAB2B, Member RAS Oncogene Family

Alternative Name : Ras-related protein Rab-2B,RAB2B.

Description

Source : E.coli. RAB2B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 240 amino acids (1-216 a.a.) and having a molecular mass of 26.8kDa. RAB2B is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Rab2B is a member of the small GTPase superfamily, whose members are nontransforming monomeric GTP-binding proteins of the Ras superfamily and contain 4 highly conserved regions involved in GTP binding and hydrolysis. Rab proteins are prenylated, membrane-bound proteins engaged in vesicular fusion and trafficking.

Product Info

Amount :	20 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	RAB2B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.15M 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 SSGLVPRGSH MGSHTYAYL FKYIIIGDTG VGKSCLLQF TDKRFQPVHD LTIGVEFGAR MVNIDGKQIK LQIWDTAGQE SFRSITRSYY RGAAGALLVY DITRRETFNH LSWLEDARQ HSSSNMVMIL IGNKSDLESR RDVKREEGEA FAREHGLIFM ETSKTACNV EEFINTAKE IYRKIQQLF DVHNEANGIK IGPQQSISTS VGPSASQRNS RDIGNSGCC.

