

32-4547: Recombinant Human RAB10, Member RAS Oncogene Family

Alternative Name : Ras-related GTP-binding protein RAB10, Ras-related protein Rab-10, RAB10, Rab10, member RAS oncogene family.

Description

Source : E.coli. RAB10 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 220 amino acids (1-200) and having a molecular mass of 24.7 kDa. RAB10 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RAB10, Member RAS Oncogene Family (RAB10) belongs to the Ras superfamily of small GTP-binding proteins. RAB10 is a key regulator of endocytic recycling, particularly in the basolateral recycling pathways of polarized epithelial cells. It is required for the recruitment of CNT-1 to endosomal membranes in the intestinal epithelium.

Product Info

Amount : 10 µg

Purification : Greater than 90% as determined by SDS-PAGE.

Content : The RAB10 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol 0.4M Urea.

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 MAKPTYDLLF KLLIGDSGV GKTCVLFRFS DDAFNNTTFS
TIGIDFKIKT VELQGKKIKL QIWDTAGQER FHTITTSYYR GAMGIMLVYD ITNGKSFENI
SKWLRNIDEH ANEDVERMLL GNKCDMDDKR VVPKGKGEQI AREHGIRFFE TSAKANINIE
KAFLTLAEDI LRKTPVKEPN SENVDISSGG GVTGWKSKCC.

