

32-4552: Recombinant Human RAB18, Member RAS Oncogene Family

Alternative Name : RAB18 member RAS oncogene family, RAB18LI1, WARBM3, RAB18 small GTPase, ras-related protein Rab-18.

Description

Source : E.coli. RAB18 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 221 amino acids (1-206) and having a molecular mass of 24.5 kDa. RAB18 is fused to a 15 amino acid T7-tag at N-terminus & purified by proprietary chromatographic techniques. RAB18 belongs to a family of Ras-related small GTPase which is lipid-anchored to the cytoplasmic side of the cell membrane. RAB18 takes part in apical recycling, endocytosis and protein transport between early endosomes and the plasma membrane.

Product Info

Amount : 10 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : The RAB18 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 7.5) and 1mM DTT.
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 : MASMTGGQQM GRGSHMDEDV LTTLKILIIG ESGVGKSSLL LRFTDDTFDP ELAATIGVDF KVKTISVDGN KAKLAIWDTA GQERFRTLTP SYRGAQGVV LVDVTRRDT FVKLDNWLNE LETYCTRNDI VNMLVGNNKID KENREVDRE GLKFARKHSM LFIEASAKTC DGVQCAFEEL VEKIIQTPGL WESENQNKGV KLSHREEGQG GGACGGYCSV L

