

32-4566: Recombinant Human RAB35, Member RAS Oncogene Family

Alternative Name : Ras-related protein Rab-35,GTP-binding protein RAY,Ras-related protein Rab-1C,RAB35,RAB1C,RAY.

Description

Source : Escherichia Coli. RAB35 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 221 amino acids (1-201 a.a.) and having a molecular mass of 25.2kDa.RAB35 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Ras-related protein Rab-35 (RAB35) is restricted to the plasma membrane and endocytic compartments and controls a fast endocytic recycling pathway. Inhibition of Rab35 function leads to the accumulation of endocytic markers on numerous cytoplasmic vacuoles in cells that failed cytokinesis, which is consistent with a central requirement for Rab35-regulated recycling during cell division.

Product Info

Amount :	10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	RAB35 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.15M NaCl 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 :	MGSSHHHHHH SSGLVPRGSH MARDYDHLFK LLIIGDSGVG KSSLLRFAD NTFSGSYITT IGVDFKIRTV EINGEKVKLQ IWDTAGQERF RTITSTYYRG THGVIVVYDV TSAESFVNVK RWLHEINQNC DDVCRILVGN KNDDPERKVV ETEDAYKFAG QMGIQLFETS AKENVNVEEM FNCITELVLR AKKDNLAKQQ QQQNDVVKL TKNSKRKKRC C.