

32-4558: Recombinant Human RAB24, Member RAS Oncogene Family

Alternative Name : RAB24 member RAS oncogene family,ras-related protein Rab-24.

Description

Source : E.coli. RAB24 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (1-203) and having a molecular mass of 25.7 kDa.RAB24 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RAB24 is a member of the small GTPase superfamily which regulates intracellular protein transferring, nonetheless the specific role of RAB24 has not yet been revealed. RAB24 is distributed in the endoplasmic reticulum/cis-Golgi region and on late endosomal structures which suggests connection to autophagy-related courses. RAB24 demonstrates uncommon characteristics such as low intrinsic GTPase activity, and is incompetently prenylated when compared with other Rab proteins indicates that RAB24 has a distinctive part in the degradation of misfolded cellular proteins or trafficking of proteins to the nuclear envelope.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The RAB24 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.1M NaCl, 0.1M EDTA and 30% glycerol.
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 MGSMSGQRV DVKVVMGKE YVGKTSLVER YVHDRFLVGP YQNTIGAAFV AKVMSVGDRVT LGLIWDTAG SERYEAMSRI YYRGAKAAIV CYDLTDSSSF ERAKFWVKEL RSLEEGCQIY LCGTKSDLLE EDRRRRRVDF HDVQDYADNI KAQLFETSSK TGQSVDELQ KVAEDYVSV AFQVMTEDKG VDLGQKPNPY FYSCCHH

