

32-4580: Recombinant Human RAB, Member RAS Oncogene Family-Like 5

Alternative Name : Rab-like protein 5 isoform a,Rab-like protein 5,RABL5,RAB,Member RAS Oncogene Family-Like 5.

Description

Source : E.coli. RABL5 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 208 amino acids (1-185) and having a molecular mass of 23.2 kDa. RABL5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RAB, Member RAS Oncogene Family-Like 5 (RABL5) belongs to the Ras superfamily of small GTP-binding proteins. The Ras-related superfamily of guanine nucleotide binding proteins includes the R-Ras, Rap, Ral/Rec and Rho/Rab subfamilies. Rab proteins have an essential role in endocytosis or in biosynthetic protein transport. The transporting process of newly synthesized proteins from the endoplasmic reticulum to various stacks of the Golgi complex and to secretory vesicles includes the movement of carrier vesicles and requires Rab protein function.

Product Info

Amount :	10 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The RABL5 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol 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 MGSMLKAKIL FVGPCESGKT VLANFLTESS DITEYSPTQG VRILEFENPH VTSNNKGTGC EFELWDCGGD AKFESCWPAL MKDAHGVVIV FNADIPSHRK EMEMWYSCFV QQPSLQDTQC MLIHHKPGS GDDKGSLSL S PPLNKLKLVH SNLEDDPEEI RMEFIKYLKS IINSMSES RD REEMSIMT.