

32-4565: Recombinant Human RAB34, Member RAS Oncogene Family

Alternative Name : RAB34 member RAS oncogene family,RAH,RAB39,Ras-related protein Rab-39,Ras-related protein Rah,ras-related protein Rab-34,NARR,Nine amino-acid residue-repeats.

Description

Source : E.coli. RAB34 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 279 amino acids (1-259) and having a molecular mass of 31.2 kDa.RAB34 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RAB34 protein which regulates a fast endocytic recycling pathway is restricted to the plasma membrane and endocytic compartments. RAB34 takes part in protein transport, specifically the redistribution of lysosomes to the peri-Golgi region. In fibroblasts, RAB34 protein was co-localized with actin to the membrane ruffles and membranes of moderately large vesicles close to the ruffles.

Product Info

Amount : 10 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : The RAB34 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 40% 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 MNILAPVRRD RVLALPQCL RKEAALHGHK DFHPRVTCAC
QEHRTGTVGF KISKVIVVGD LSVGKTCLIN RFCKDTFDKN YKATIGVDFE MERFEVLGIP FSLQLWDTAG
QERFKCIAST YYRGAQAIH VFNLNDVASL EHTKQWLADA LKENDPSSVL LFLVGSKKDL STPAQYALME
KDALQVAQEM KAEYWAVSSL TGENVREFFF RVAALTFEAN VLAELEKSGA RRGIDVVRIN SDDSPLYLTA
SKKKPTCCP

