

## 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 SGLVPRGSH MNILAPVRRD RVLAE LPQCL RKEAALHG HK DFHPRVTCAC  
QEHR TGTVGF KISKVIVVGD LSVGKTCLIN RFCKDTFDKN YKATIGVDFE MERFEVLGIP  
FSLQLWDTAG QERFKCIAS TYYRGAQAI III VFNLNDVASL EHTKQWLADA LKENDPSSVL  
LFLVGSKKDL STPAQYALME KDALQVAQEM KAEYWAVSSL TGENVREFFF RVAALTFEAN  
VLAELEKSGA RRIGDVVRIN SDDSNLYLTA SKKKPTCCP

