

RAB34, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3619
Synonyms	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	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.
Uniprot Accession Number	P0DI83
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MNILAPVRRD RVLAE LPQCL RKEAALHGHK DFHPRVTCAC QEHRTGT VGF KISKVIVVD LSVGKTCLIN RFCKDTFDKN YKATIGVDFE MERFEVLGIP FSLQLWDTAG QERFKCIAS T YYRGAQAIII VFNLNDVASL EHTKQWLADA LKENDPSSVL LFLVGSKKDL STPAQYALME KDALQVAQEM KAEYWAVSSL TGENVREFFF RVAALTFEAN VLAELEKSGA RRIGDVVRIN SDDSNLYL- TA SKKKPTCCP
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The RAB34 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.1M NaCl and 40% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**