

RAB4A, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3608
Synonyms	Ras-related protein Rab-4A, RAB4A, RAB4, HRES-1/RAB4.
Description	RAB4A produced in E.Coli is a single, non-glycosylated polypeptide chain containing 238 amino acids (1-218 a.a) and having a molecular mass of 26.5kDa. RAB4A is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P20338
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSQTAMSETY DFLFKFLVIG NAGTGKSCLL HQFIEKKFKD DSNHTIGVEF GSKIINVGGK YVKLQIWDTA GQERFRSVTR SYRGAAGAL LVDITSRET YN- ALTNWLTD ARMLASQNV IILCGNKKDL DADREVTFL ASRFAQENEL MFLETSALTG ENVVEAFVQC ARKILNKIES GELDPERMGS GIQYGDAALR QLRSPRAQA PNAQECGC.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. RAB4A Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	RAB4A protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Greater than 90.0% 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**