

RAB18, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3617
Synonyms	RAB18 member RAS oncogene family, RAB18L1, WARBM3, RAB18 small GTPase, ras-related protein Rab-18.
Description	RAB18 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 221 amino acids (1-206) and having a molecular mass of 24.5 kDa. RAB18 is fused to a 15 amino acid T7-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NP72
Amino Acid Sequence	MASMTGGQQM GRGSHMDEDV LTTLKILIIG ESGVGKSSLL LRFTDDTFDP ELAATIGVDF KVKTISVDGN KAKLAIWDTA GQERFRTLTP SYRGAQGVV LVYDVTRRDT FVKLDNWLNE LETYCTRNDI VNMLVGNKID KENREVDRE GLKFARKHSM LFIEASAKTC DGVQCAFEEL VEKIIQTPGL WESENQNKGV KLSHREEGQG GGACGGYCSV L
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 RAB18 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 7.5) and 1mM DTT. 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**