

RAB31, Member RAS Oncogene Family Recombinant Human

Item Number	rAP-3585
Synonyms	Ras-related protein Rab-31, Ras-related protein Rab-22B, RAB31, RAB22B.
Description	RAB31 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 232 amino acids (1-195 a.a) and having a molecular mass of 25.9kDa. RAB31 is fused to a 37 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q13636
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHMMA IRELKVCLLG DTGVGKSSIV CRFVQDHFDH NISPTIGASF MTKTVPCGNE LHKFLIWDTA GQERFHS LAP MYYRGSAAAV IVYDITKQDS FYTLKKWVKE LKEHGPENIV MAIAGNKCDL SDIREVPLKD AKEYAESIGA IVVETSAKNA INIEELFQGI SRQIPPLDPH ENGNNGTIKV EKPTMQASRR CC.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	RAB31 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 30% 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**