

RAB21, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3582
Synonyms	Ras-related protein Rab-21, RAB21, KIAA0118.
Description	RAB21 Human Recombinant fused with a 37 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 242 amino acids (18-222 a.a.) and having a molecular mass of 27.1kDa. The RAB21 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9UL25
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMYSF KVVLLGEGCV GKTSVLVRYC ENKFNDKHIT TLQASFLTKK LNIGGKRVNL AIWDTAGQER FHALGPIYYR DSNAILVYD ITDEDSFQKV KNWVKELRKM LGNEICLCIV GNKIDLEKER HVSIQEAESY AESVGAKHYH TSAKQNKIE ELF- LDLCKRM IETAQVDERA KGNSSQPGT ARRGVQIIDD EPQAQTSGGG CC.
Source	Escherichia 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 RAB21 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 2mM DTT, 200mM NaCl and 1mM PMSF. 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**