

RAB32, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3615
Synonyms	RAB32 member RAS oncogene family, ras-related protein Rab-32.
Description	RAB32 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 249 amino acids (1-225) and having a molecular mass of 27.6 kDa. RAB32 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q13637
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSHMAGGGA GDPGLGAAAA PAPETREHLF KVLVIGELGV GKTSI- IKRYV HQLFSQHYRA TIGVDFALKV LNWDSRTLVR LQLWDIAGQE RFGNMTRVYY KEAVGAFVVF DISRSSTFEA VLKWKSDLDS KVHLPNGSPI PAVLLANKCD QNKDSSQSPS QVDQFCKEHG FAG- WFETSAK DNINIEEAAR FLVEKILVNH QSFPNEENDV DKIKLDQETL RAENKSQCC
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 RAB32 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 0.2M NaCl, 0.2M EDTA and 50% 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**