

RAB2A, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3598
Synonyms	Ras-related protein Rab-2A, RAB2A, RAB2.
Description	RAB2A produced in E.Coli is a single, non-glycosylated polypeptide chain containing 236 amino acids (1-212 a.a) and having a molecular mass of 26.1kDa.RAB2A is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P61019
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH SGSHMAYAYL FKYIIIGDTG VGKSCLLQF TDKRFQPVHD LTIGVEF-GAR MITIDGKQIK LQIWDTAGQE SFRSITRSYY RGAAGALLVY DITRRDTFNH LTTWLEDARQ HSNSNMVIML IGNKSDLESR REVKKEEGEA FAREHGLIFM ETSAKTASNV EEAFFINTAKE IYEKIQEGVF DINNEANGIK IGPQHAATNA THAGNQGGQQ AGGGCC.
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	RAB2A protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 20% glycerol and 100mM NaCl. 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**