

RAB22, Member RAS Oncogene Family Recombinant Human

Item Number	rAP-3613
Synonyms	Ras-related protein Rab-22A, Rab-22, RAB22A, RAB22, MGC16770.
Description	RAB22A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 214 amino acids (1-194 a.a.) and having a molecular mass of 24kDa. RAB22A is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9UL26
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MALRELKVCL LGDTGVGKSS IVWRFVEDSF DPNINPTIGA SFMTKTVQYQ NELHKFLIWD TAGQERFRAL APMYYRGSAA AIIVYDITKE ETFSTLKNWV KELRQHGPNN IVVAIAGNKC DLIDVREVME RDAKDYADSI HAIFVETSAK NAININELFI EISRRIPSTD ANLPSGGKGF KLRRQPSEPK RSCC.
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	RAB22A protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol and 0.1M NaCl. Greater than 95% 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**