

RAB13, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3612
Synonyms	RAB13 member RAS oncogene family, Cell growth-inhibiting gene 4 protein, Growth-inhibiting gene 4 protein, RAS-associated protein RAB13.
Description	RAB13 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 220 amino acids (1-200) and having a molecular mass of 24.7 kDa. The RAB13 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	P51153
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAKAYDHLFK LLLIGDSGVG KTCLIRFAE DNFNNTYIST IGIDFKIRTV DIEGKKIKLQ VWDTAGQERF KTITTAYYRG AMGIILVYDI TDEKSFENIQ NWMKSIKENA SAGVERLLLG NKCDMEAKRK VQKEQADKLA REHGIRFFET SAKSSMNVD EAFSSLARDIL LKSGGRRSGN GNKPPSTDLK TCDKKNTNKC
Source	Escherichia Coli.
Physical Appearance and Stability	RAB13 is supplied as a 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	RAB13 protein (0.25mg/ml) is supplied in 20mM Tris-HCL, pH-8, 1mM DTT, 200mM NaCl, 1mM EDTA and 20% Glycerol. Greater than 85.0% 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**