

RAB27B, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3578
Synonyms	Ras-related protein Rab-27B, C25KG, RAB27B.
Description	RAB27B Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 238 amino acids (1-218 a.a.) and having a molecular mass of 26.7kDa. The RAB27B is purified by proprietary chromatographic techniques.
Uniprot Accession Number	O00194
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MTDGDYDYL I KLLALGDSGV GKTTFLYRYT DNKFNPKFIT TVGID-FREKR VVYNAQGPNG SSGKAFKVHL QLWDTAGQER FRSLTTAFFR DAMGFLLMFD LTSQQSFLNV RNWMSQLQAN AYCENPDIVL IGNKADLPDQ REVNERQARE LADKYGIPYF ETSAA TGQNV EKA-VETLLDL IMKRMEQCVE KTQIPDTVNG GNSGNLDGEK PPEKKCIC.
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 RAB27B solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) , 0.1M NaCl, 1mM DTT and 10% glycerol. 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**