

RAB2B, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3583
Synonyms	Ras-related protein Rab-2B, RAB2B.
Description	RAB2B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 240 amino acids (1-216 a.a.) and having a molecular mass of 26.8kDa. RAB2B is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8WUD1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSHTMYAYL FKYIIIGDTG VGKSCLLQLF TDKRFQPVHD LTIGVEF-GAR MVNIDGKQIK LQIWDTAGQE SFRSITRSYY RGAAGALLVY DITRRETFNH LTSWLEDARQ HSSS-NMVIML IGNKSDLESR RDVKREEGEA FAREHGLIFM ETSAKTACNV EEAFINTAKE IYRKIQQGLF DVHNEANGIK IGPQQSISTS VGPSASQRNS RDIGSNSGCC.
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	RAB2B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 1mM DTT and 0.15M 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**