

RAP2B, Member RAS Oncogene Family Human Recombinant

Item Number	rAP-3589
Synonyms	RAP2B, member of RAS oncogene family, Ras-related protein Rap-2b, Ras Family Small GTP Binding Protein RAP2B2, Small GTP Binding Protein.
Description	RAP2B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 206 amino acids (1-183 a.a) and having a molecular mass of 22.9kDa. RAP2B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P61225
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMREYKVV VLGSGGVGKS ALTVQFVTGS FIEKYDPTIE DFYRKEI-EVD SSPSVLEILD TAGTEQFASM RDLYIKNGQG FILVYSLVNQ QSFQDIKPMR DQIIRVKRYE RVPMLVGNK VDLEGEREVS YGEGKALAE WSCPFMETS KNKASVDELF AEIVRQMNYA AQPNG-DEGCC SACVIL.
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	RAP2B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT. 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**