

## RAB5B, Member RAS Oncogene Family Human Recombinant

<b>Item Number</b>	rAP-3575
<b>Synonyms</b>	Ras-related protein Rab-5B, RAB5B.
<b>Description</b>	RAB5B Human Recombinant fused with a 23 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 238 amino acids (1-215 a.a.) and having a molecular mass of 26.1kDa. The RAB5B is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P61020
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMTSRSTA RPNQGPQASK ICQFKLVLLG ESAVGKSSLV LRFVKGQFHE YQESTIGAAF LTQSVCLDDT TVKFEIWDTA GQERYHSLAP MYYRGAQAAI VVYDIT- NQET FARAKTWVKE LQRQASPSIV IALAGNKADL ANKRMVEYEE AQAYADDNSL LFMETSAKTA MNVNDLFLAI AKKLPKSEPQ NLGGAAGRSR GVDLHEQSQQ NKSQCCSN.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4&deg;C if entire vial will be used within 2-4 weeks. Store, frozen at -20&deg;C for longer periods of time.&nbsp;  For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The RAB5B solution (1 mg/ml), 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 20% glycerol and 0.2M NaCl. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**