

## RAB14, Member RAS Oncogene Family Human Recombinant

<b>Item Number</b>	rAP-3609
<b>Synonyms</b>	RAB14 member RAS oncogene family, FBP, bA165P4.3 (member RAS oncogene family), F protein-binding protein 1, ras-related protein Rab-14, small GTP binding protein RAB14.
<b>Description</b>	RAB14 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 238 amino acids (1-215) and having a molecular mass of 26.3 kDa. The RAB14 is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P61106
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MGSMATAPYN YSYIFKYIII GDMGVGKSCL LHQFTEKKFM ADCPH-TIGVE FGTRIIIEVSG QKIKLQIWDT AGQERFRAVT RSYRGAAGA LMVYDITRRS TYNHLSSWLT DARNLTNPNT VIILIGNKAD LEAQRDVTYE EAKQFAEENG LLFLEASAKT GENVEDAFLE AAKKIYQNIQ DGSLLDLNAAE SGVQHKPSAP QGGRLTSEPQ PQREGCGC
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	RAB14 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.
<b>Formulation and Purity</b>	RAB14 protein 0.5mg/ml is supplied in 20mM Tris-HCL, pH-8, 0.1M NaCl, 1mM DTT and 20% Glycerol. 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**