

## RAB1A, Member RAS Oncogene Family Recombinant Human

<b>Item Number</b>	rAP-3581
<b>Synonyms</b>	RAB1A member RAS oncogene family, YPT1-related protein, DKFZp564B163, GTP binding protein Rab1a, Rab GTPase YPT1 homolog.
<b>Description</b>	RAB1A produced in E.Coli is a single, non-glycosylated polypeptide chain containing 225 amino acids (1-205.a.a) and having a molecular mass of 24.8kDa. RAB1A is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P62820
<b>Amino Acid Sequence</b>	MGSSHHHHH SSSLVPRGSH MSSMNPEYDY LFKLLIGDS GVGKSCLLLR FADDTYTESY ISTI-GVDFKI RTIELDGKTI KLQIWDTAGQ ERFRTITSSY YRGAHGIIVV YDVTQESFN NVKQWLQEID RY-ASENVNKL LVGNKCDLTT KKVVDYTTAK EFADSLGIPF LETSAKNATN&nbsp;VEQSFMTMAA EIK-KRMGPGA TAGGAEKSNV KIQSTPVKQS GGGCC
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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.Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	The RAB1A protein solution (0.5mg/1ml) is formulated in 20 mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 20% glycerol. Greater than 95% 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**