

## RAP1A, Member RAS Oncogene Family Human Recombinant

<b>Item Number</b>	rAP-3605
<b>Synonyms</b>	KREV1, G-22K, C21KG, RAP1A, RAP1, Ras-related protein Rap-1A, GTP-binding protein smg p21A, Ras-related protein Krev-1.
<b>Description</b>	RAP1A Recombinant E.coli produced in E.Coli is a single, non-glycosylated polypeptide chain containing 201 amino acids (1-181 a.a.) and having a molecular mass of 22.8 kDa. The RAP1A is fused to 20 amino acid His-Tag at N-terminus and purified by conventional chromatography.
<b>Uniprot Accession Number</b>	P62834
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MREYKLVVLG SGGVGKSALT VQFVQGIFVE KYDPTIEDSY RKQVEVDCQQ CMLEILDTAG TEQFTAMRDL YMKNQGQFAL VYSITAQSTF NDLQDLREQI LRVKDTEVP MILVGNKCDL EDERVVGKEQ GQNLARQWCN CAFLESSAKS KINVNEIFYD LVRQINRKTP VEKKPKKKKS C.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	0.25mg/ml solution containing 20mM Tris HCL pH-8.0, 5mM DTT, 0.2M NaCl & 40% glycerol. Greater than 85.0% 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**