

## RAP2A, Member RAS Oncogene Family Human Recombinant

<b>Item Number</b>	rAP-3577
<b>Synonyms</b>	Ras-related protein Rap-2a, RbBP-30, RAP2A, KREV, RAP2, K-REV.
<b>Description</b>	RAP2A Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 200 amino acids (1-180 a.a.) and having a molecular mass of 22.4kDa. The RAP2A is purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P10114
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MREYKVVVLG SGGVGKSALT VQFVTGTFIE KYDPTIEDFY RKEI-EVDSSP SVLEILDTAG TEQFASMRDL YIKNGQGFIL VYSLVNQQSF QDIKPMRDQI IRVKRYEKVP VILVGNKVDL ESEREVSSSE GRALAEWGC PFMETSAKSK TMVDELFAEI VRQMNYAAQP DKDDPCCSAC.
<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.&nbsp;Store, frozen at -20°C for longer periods of time.&nbsp;For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).&nbsp;Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The RAP2A solution (1 mg/ml) 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 10% glycerol. Greater than 95.0% 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**