

## RAS-Like Family 12 Human Recombinant

<b>Item Number</b>	rAP-4236
<b>Synonyms</b>	RAS-Like, Family 12, Ras Family Member Ris, Ras-Like Protein Ris, RIS, Ras-Like Protein Family Member 12, RASL12.
<b>Description</b>	RASL12 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 289 amino acids (1-266 a.a) and having a molecular mass of 32.1kDa.RASL12 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9NYN1
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MGSMSSVFGK PRAGSGPQSA PLEVNLAIG RRGAGKSALT VKFLT-KRFIS EYDPNLEDY SSEETVDHQP VHLRVMDTAD LDTPRNCERY LNWAHAFLVV YSVDSRQSFDS SSSSYLELLA LHAKETQRSI PALLLGNKLD MAQYRQVTKA EGVALAGRFG CLFFEVSACL DFEHVQHVFH EAVREARREL EKSPTRPLF ISEERALPHQ APLTARHGLA SCTFNTLSTI NLKEMPTVAQ AKLVTVKSSR AQSKRKAPTL TLLKGFKIF.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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>	RASL12 protein solution (0.5mg/ml) containing 20mM Tirs-HCl (pH8.0) and 10% 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**