

## Ribosomal Protein S19 Human Recombinant

<b>Item Number</b>	rAP-4687
<b>Synonyms</b>	Ribosomal protein S19, DBA, DBA1, S19, 40S ribosomal protein S19, RPS19.
<b>Description</b>	RPS19 Human Recombinant produced in E. coli is a single polypeptide chain containing 168 amino acids (1-145) and having a molecular mass of 18.4kDa. RPS19 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P39019
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMPGVTVK DVNQQEFVRA LAAFLKKS GK LKVPEWVDTV KLA KH- KELAP YDENW FYTRA ASTARHLYLR GGAGVGSMTK IYGGRQRNGV MP SHFSRGS K SVARRVLQAL EGLKMVEKDQ DGGRKLTPQG QRDLDR IAGQ VAAANKKH.
<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>	The RPS19 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol and 2mM DTT. Greater than 85% 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**