

## Ribosomal Protein L5 Human Recombinant

<b>Item Number</b>	rAP-4700
<b>Synonyms</b>	60S ribosomal protein L5, RPL5, MSTP030, Ribosomal protein L5, DBA6, L5, MSTP030.
<b>Description</b>	RPL5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 320 amino acids (1-297 a.a.) and having a molecular mass of 36.8kDa.RPL5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P46777
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMGFVKVV KNKAYFKRYQ VKFRRRREGK TDYYARKRLV IQDKNKYNTP KYRMIVRVTN RDICQIAYA RIEGDMIVCA AYAHELPHYG VKVGLTNYAA AYCTGLLLAR RLLNRFQMDK IYEGQVEVTG DEYNVESIDG QPGAFTCYLD AGLARTTTGN KVFQALKGAV DGGLSIPHST KRFPQYDSES KEFNAEVHRK HIMGQNVADY MRYLMEDED AYKQFSQYI KNSVTPDMME EMYKKAHAAI RENPVYEKKP KKEVKKKRWN RPKMSLAQKK DRVAQKKASF LRAQER- AAES.
<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).Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	RPL5 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 10% glycerol and 1mM 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**