

Ribosomal Protein L18A Human Recombinant

Item Number	rAP-4699
Synonyms	Ribosomal Protein L18a, Ribosomal Protein L18a-Like Protein, 60S Ribosomal Protein L18a, L18A, RPL18A.
Description	RPL18A Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 199 amino acids (1-176) and having a molecular mass of 23.2 kDa. RPL18A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q02543
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH GSMKASGTL REYKVVGRCL PTPKCHTPPL YMRIFAPNH VVAKSFRWFYF VSQKKMKKS SGEIVYCGQV FEKSPLRVKN FGIWLRYSR SGTHNMYREY RDLTTA- GAVT QCYRDMGARH RARAHSIQIM KVEEIAASKC RRPVAKQFHD SKIKFPLPHR VLRRQHKPRF TTKRPNTFF.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	The RPL18A solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**