

Ribosomal Protein L7A Human Recombinant

Item Number	rAP-4702
Synonyms	60S ribosomal protein L7a, L7A, SURF3, TRUP, PLA-X polypeptide, Surfeit locus protein 3, SURF-3.
Description	RPL7A 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 32.4kDa.RPL7A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P62424
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMPKGKKA KGKKVAPAPA VVKKQEAKKV VNPLFEKRPK NFGIGQDIQP KRDLTRFVKW PRYIRLQRQR AILYKRL- KVP PAINQFTQAL DRQTATQLLK LAHKYRPETK QEKKQRLAR AEKKAAGKGD VPTKRPPVLR AGVNTVTTLV
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	RPL7A protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 85.0% 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**