

## 32-4678: Recombinant Human Ribosomal Protein L7A

**Alternative Name :** 60S ribosomal protein L7a,L7A,SURF3,TRUP,PLA-X polypeptide,Surfeit locus protein 3,SURF-3.

### Description

Source : Escherichia Coli. 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. Ribosomal Protein L7A (RPL7A) is a ribosomal protein which is a component of the 60S subunit. RPL7A protein is a member of the L7AE family of ribosomal proteins. RPL7A interacts with a subclass of nuclear hormone receptors, including thyroid hormone receptor, and hinder their ability to transactivate by inhibiting their binding to their DNA response elements.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 85.0% as determined by SDS-PAGE.
<b>Content :</b>	RPL7A protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.
<b>Storage condition :</b>	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>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MGSMPKGKKA KGKKVAPAPA VVKKQEAKKV VNPLFEKRPK NFGIGQDIQP KRDLTRFVKW PRYIRLQRQR AILYKRLKVP PAINQFTQAL DRQTATQLLK LAHKYRPETK QEKQRLRLAR AEKKAAGKGD VPTKRPPVLR AGVNTVTTLV ENKKAQLVVI AHDVDPIELV VFLPALCRKM GVPYCIKGGK ARLGRLVHRK TCTTVAFTQV NSEDKGALAK LVEAIRTNYN DRYDEIRRHV GGNVLGPKSV ARIAKLEKAK AKELATKLG.