9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

RPL7A Human

Ribosomal Protein L7A Human Recombinant
RCP1903

Product Overview

Name	RPL7A Human
Description	
Ribosomal Protein L7A Human Recombinant	
Accession (Primary)	P62424
Synonyms	
60S ribosomal protein L7a, L7A, SURF3, TRUP, PLA-X polypeptide, Surfeit locus protein 3, SURF-3.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
RPL7A protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MPKGKKA KGKKVAPAPA VVKKQEAKKV VNPLFEKRPK NFGIGQDIQP KRDLTRFVKW PRYIRLQRQR AILYKRLKVP PAINQFTQAL DRQTATQLLK LAHKYRPETK QEKKQRLLAR AEKKAAGKGD VPTKRPPVLR AGVNTVTTLV ENKKAQLVVI AHDVDPIELV VFLPALCRKM GVPYCIIKGK ARLGRLVHRK TCTTVAFTQV NSEDKGALAK LVEAIRTNYN DRYDEIRRHW GGNVLGPKSV ARIAKLEKAK AKELATKLG.	

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Precautions

RPL7A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P62424)