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

RPL18A Human

Ribosomal Protein L18A Human Recombinant
RCP1892

Product Overview

Name	RPL18A Human
Description	
Ribosomal Protein L18A Human Recombinant	
Accession (Primary)	Q02543
Synonyms	
Ribosomal Protein L18a, Ribosomal Protein L18a-Like Protein, 60S Ribosomal Protein L18a, L18A, RPL18A.	
Introduction	
Ribosomal Protein L18A (RPL18A) is a ribosomal protein which is a component of the 60S subunit, belongs to the L18AE family of ribosomal proteins. RPL18A is located in the cytoplasm. RPL18A is co-transcribed with the U68 snoRNA, which is located in its 3 rd intron. The RPL18A protein may play a role in viral replication by interacting with the hepatitis C virus internal ribosome entry site (IRES).	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The RPL18A solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MKASGTL REYKVVGRCL PTPKCHTPPL YRMRIFAPNH VVAKSRFWYF VSQLKKMKKS SGEIVYCGQV FEKSPLRVKN FGIWLRYDSR SGTHNMYREY RDLTTAGAVT QCYRDMGARH RARAHSIQIM KVEEIAASKC RRPAVKQFHD SKIKFPLPHR VLRRQHKPRF TTKRPNTFF.	
Precautions	
RPL18A Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q02543)