9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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RPL12 Human

Ribosomal Protein L12 Human Recombinant
RCP1891

Product Overview

Name	RPL12 Human
Description	
Ribosomal Protein L12 Human Recombinant	
Accession (Primary)	P30050
Synonyms	
Ribosomal Protein L12, L12, 60S ribosomal protein L12.	
Introduction	
Ribosomes, the organelles which catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are comprised of four RNA species and approximately 80 structurally distinct proteins. Ribosomal Protein L12 (RPL12) protein is a member of the L11P family of ribosomal proteins. RPL12 is a component of the 60S subunit, which is located in the cytoplasm. RPL12 binds directly to the 26S rRNA.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
RPL12 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.	
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 95% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MPPKFDP NEIKVVYLRC TGGEVGATSA LAPKIGPLGL SPKKVGDDIA KATGDWKGLR ITVKLTIQNR QAQIEVVPSA SALIIKALKE PPRDRKKQKN IKHSGNITFD EIVNIARQMR HRSLARELSG TIKEILGTAQ SVGCNVDGRH PHDIIDDINS GAVECPAS.	
Precautions	

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RPL12 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P30050)