9051 Mira Mesa Blvd, #910094
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RPL5 Human

Ribosomal Protein L5 Human Recombinant
RCP1902

Product Overview

Name	RPL5 Human
Description	
Ribosomal Protein L5 Human Recombinant	
Accession (Primary)	P46777
Synonyms	
60S ribosomal protein L5, RPL5, MSTP030, Ribosomal protein L5, DBA6, L5, MSTP030.	
Introduction	
Ribosomal Protein L5, also known as RPL5 is a part of the ribosomal protein L18P family. RPL5 which binds 5S RNA is necessary for rRNA maturation and structure of the 60S ribosomal subunits.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
RPL5 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 10% 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). Please avoid freeze thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MGFVKVV KNKAYFKRYQ VKFRRRREGK TDYYARKRLV IQDKNKYNTP KYRMIVRVTN RDIICQIAYA RIEGDMIVCA AYAHELPKYG VKVGLTNYAA AYCTGLLLAR RLLNRFGMDK IYEGQVEVTG DEYNVESIDG QPGAFTCYLD AGLARTTTGN KVFGALKGAV DGGLSIPHST KRFPGYDSES KEFNAEVHRK HIMGQNVADY MRYLMEEDED AYKKQFSQYI KNSVTPDMME EMYKKAHAAI RENPVYEKKP KKEVKKKRWN RPKMSLAQKK DRVAQKKASF LRAQERAAES.	
Precautions	
RPL5 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P46777)