9051 Mira Mesa Blvd, #910094
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RPS7 Human

Ribosomal Protein S7 Human Recombinant
RCP1927

Product Overview

Name	RPS7 Human
Description	
Ribosomal Protein S7 Human Recombinant	
Accession (Primary)	P62081
Synonyms	
Ribosomal protein S7, DBA8, S7, 40S ribosomal protein S7.	
Introduction	
RPS7 is a member of the S3P family of ribosomal proteins and is situated in the cytoplasm. RPS7 takes part in ribosomal stress, connecting ribosome biogenesis to cell death or cell cycle arrest. In addition, RPS7 cooperates with MDM2 and negatively regulate the MDM2-mediated degradation of p53.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
RPS7 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 1mM DTT and 30% 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 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSH MFSSSA KIVKPNGEKP DEFESGISQA LLELEMNSDL KAQLRELNIT AAKEIEVGGG RKAIIIFVPV PQLKSFQKIQ VRLVRELEKK FSGKHVVFIA QRRILPKPTR KSRTKNKQKR PRSRTLTAVH DAILEDLVFP SEIVGKRIRV KLDGSRLIKV HLDKAQQNNV EHKVETFSGV YKKLTGKDVN FEFPEFQL	
Precautions	

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RPS7 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P62081)