9051 Mira Mesa Blvd, #910094
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RPS20 Human

Ribosomal Protein S20 Human Recombinant
RCP1918

Product Overview

Name	RPS20 Human
Description	
Ribosomal Protein S20 Human Recombinant	
Accession (Primary)	P60866
Synonyms	
S20, 40S ribosomal protein S20, RPS20.	
Introduction	
Ribosomal Protein S20 (RPS20) encodes a ribosomal protein which is a component of the 40S subunit. RPS20, which is located in the cytoplasm, is a part of the S10P family of ribosomal proteins. RPS20 is co-transcribed with the small nucleolar RNA gene U54, which is located in its second intron. There are multiple processed pseudogenes of RPS20 dispersed through the genome as typical for genes encoding ribosomal proteins.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The RPS20 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 1mM EDTA.	
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 MAFKDTG KTPVEPEVAI HRIRITLTSR NVKSLEKVCA DLIRGAKEKN LKVKGPVRMP TKTLRITTRK TPCGEGSKTW DRFQMRIHKR LIDLHSPSEI VKQITSISIE PGVELIESTD AEPMDTEGQQ YTLRSVFESP GTCPF.	
Precautions	

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RPS20 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P60866)