9051 Mira Mesa Blvd, #910094
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RPS24 Human

Ribosomal Protein S24 Human Recombinant
RCP1919

Product Overview

Name	RPS24 Human
Description	
Ribosomal Protein S24 Human Recombinant	
Accession (Primary)	P62847
Synonyms	
Ribosomal Protein S24, 40S Ribosomal Protein S24, DBA3, S24.	
Introduction	
RPS24 is a member of the S24E family of ribosomal proteins. RPS24 is situated in the cytoplasm. Numerous transcript variations encoding different isoforms were identified for this gene. There are multiple processed pseudogenes of this gene distributed all over the genome just like other genes encoding ribosomal proteins. Alterations in RPS24 cause Diamond-Blackfan anemia.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The RPS24 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 2mM DTT and 50% 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 MNDTVTI RTRKFMTNRL LQRKQMVIDV LHPGKATVPK TEIREKLAKM YKTTPDVIFV FGFRTHFGGG KTTGFGMIYD SLDYAKKNEP KHRLARHGLY EKKKTSRKQR KERKNRMKKV RGTAKANVGA GKK	
Precautions	
RPS24 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P62847)