9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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RPL23A Human

Ribosomal Protein L23A Human Recombinant
RCP1894

Product Overview

Name	RPL23A Human
Description	
Ribosomal Protein L23A Human Recombinant	
Accession (Primary)	P62750
Synonyms	
L23A, MDA20, 60S ribosomal protein L23a, RPL23A, Melanoma Differentiation-Associated Gene 20.	
Introduction	
RPL23A is a ribosomal protein which is a component of the 60S subunit. Ribosomes, the organelles which catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally different proteins. RPL23A is a member of the L23P family of ribosomal proteins. It is located in the cytoplasm. Recombinant Human Ribosomal Protein L23A may be one of the target molecules involved in mediating growth inhibition. The corresponding protein binds to a specific site on the 26S rRNA in yeast.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
RPL23A protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 250mM imidazole.	
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 80.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MAPKAKK EAPAPPKAEA KAKALKAKKA VLKGVHSHKK KKIRTSPTFR RPKTLRLRRQ PKYPRKSAPR RNKLDHYAII KFPLTTESAM KKIEDNNTLV FIVDVKANKH QIKQAVKKLY	

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DIDVAKVNTL IRPDGEKKAY VRLAPDYDAL DVANKIGII

Precautions

RPL23A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P62750)