9051 Mira Mesa Blvd, #910094
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MRPS25 Human

Mitochondrial Ribosomal Protein S25 Human Recombinant
RCP1402

Product Overview

Name	MRPS25 Human

Description

Mitochondrial Ribosomal Protein S25 Human Recombinant

Accession (Primary)	P82663

Synonyms

Mitochondrial Ribosomal Protein S25, Mitochondrial 28S Ribosomal Protein S25, 28S Ribosomal Protein S25 Mitochondrial, MRP-S25, RPMS25, S25mt.

Introduction

MRPS25, a 28S subunit protein, is a member of the ribosomal protein S5P family. An equivalent pseudogene is located on chromosome 4.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The MRPS25 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% 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 MGS MPMKGRF PIRRTLQYLS QGNVVFKDSV KVMTVNYNTH GELGEGARKF VFFNIPQIQY KNPWVQIMMF KNMTPSPFLR FYLDSGEQVL VDVETKSNKE IMEHIRKILG KNEETLREEE EEKKQLSHPA NFGPRKYCLR ECICEVEGQV PCPSLVPLPK EMRGKYKAAL KADAQD

Precautions

MRPS25 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (P82663)