9051 Mira Mesa Blvd, #910094
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# RPL31 Human

*Ribosomal Protein L31 Human Recombinant*
*RCP1898*

## Product Overview

| | |
|---|---|
| Name | RPL31 Human |

**Description**

Ribosomal Protein L31 Human Recombinant

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|---|---|
| Accession (Primary) | P62899 |

**Synonyms**

Ribosomal Protein L31, 60S Ribosomal Protein L31, L31, MMRPS32, MRPL42.

**Introduction**

Ribosomes are the organelles which catalyze protein synthesis and composed of a small and a large subunit that consist of over 80 different ribosomal proteins. RPL31, a member of the L31E family of ribosomal proteins, is a component of the 60S subunit ribosome protein located in the cytoplasm. High levels of expression of RPL31 were detected in familial adenomatous polyps. Multiple processed pseudogenes of this gene were detached through the genome, as is typical for genes encoding ribosomal proteins.

**Source**

Escherichia Coli.

**Physical Appearance**

Sterile Filtered clear solution.

**Formulation**

RPL31 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 1mM 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). Please avoid freeze thaw cycles.

**Purity**

Greater than 85.0% as determined by SDS-PAGE.

**Amino acid sequence**

MGSSHHHHHH SSGLVPRGSH MGS MAPAKKG GEKKKGRSAI NEVVTREYTI NIHKRIHGVG FKKRAPRALK EIRKFAMKEM GTPDVRIDTR LNKAVWAKGI RNVPYRIRVR LSRKRNEDED SPNKLYTLVT YVPVTTFKNL QTVNVDEN

**Precautions**

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RPL31 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( P62899 )