

Recombinant Human RPL23A

Catalog No: #GP13090



Package Size: #GP13090-1 100ug

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Description

Product Name	Recombinant Human RPL23A
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-156 amino acids of human RPL23A
Target Name	ribosomal protein L23a
Other Names	L23A; MDA20
Accession No.	Swissprot:P62750Gene Accession:BC014459
Uniprot	P62750
GeneID	6147;
Storage	-20~-80°C, pH 7.6 PBS

Background

Ribosomes, the organelles that 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 distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L23P family of ribosomal proteins. It is located in the cytoplasm. The protein may be one of the target molecules involved in mediating growth inhibition by interferon. In yeast, the corresponding protein binds to a specific site on the 26S rRNA. This gene is co-transcribed with the U42A, U42B, U101A, and U101B small nucleolar RNA genes, which are located in its third, first, second, and fourth introns, respectively. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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