

Recombinant Human RPL3

Catalog No: #GP12968



Package Size: #GP12968-1 100ug

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Description

Product Name	Recombinant Human RPL3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 204-403 amino acids of human RPL3
Target Name	ribosomal protein L3
Other Names	L3; ASC-1; TARBP-B
Accession No.	Swissprot:P39023Gene Accession:BC002408
Uniprot	P39023
GeneID	6122;
Storage	-20~-80°C, pH 7.6 PBS

Background

Ribosomes, the complexes 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 L3P family of ribosomal proteins and it is located in the cytoplasm. The protein can bind to the HIV-1 TAR mRNA, and it has been suggested that the protein contributes to tat-mediated transactivation. This gene is co-transcribed with several small nucleolar RNA genes, which are located in several of this gene's introns. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. 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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