

Recombinant Human RPL8

Catalog No: #GP12475



Package Size: #GP12475-1 100ug

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Description

Product Name	Recombinant Human RPL8
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 2-257 amino acids of human RPL8
Target Name	ribosomal protein L8
Other Names	L8
Accession No.	Swissprot:P62917Gene Accession:BC000077
Uniprot	P62917
GeneID	6132;
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 L2P family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein associates with the 5.8S rRNA, very likely participates in the binding of aminoacyl-tRNA, and is a constituent of the elongation factor 2-binding site at the ribosomal subunit interface. Alternatively spliced transcript variants encoding the same protein exist. 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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