

RPL8 抗原（重组蛋白）

中文名称： RPL8 抗原（重组蛋白）

英文名称： RPL8 Antigen (Recombinant Protein)

别名： ribosomal protein L8; L8

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 2-257 amino acids of human RPL8

技术规格

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|---------------------------|---|
| Full name: | ribosomal protein L8 |
| Synonyms: | L8 |
| Swissprot: | P62917 |
| Gene Accession: | BC000077 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| 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 th |

e 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.