

RPL15 抗原（重组蛋白）

中文名称：RPL15 抗原（重组蛋白）

英文名称：RPL15 Antigen (Recombinant Protein)

别名：L15; EC45; RPL10; RPLY10; RPYL10

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	ribosomal protein L15
Synonyms:	L15; EC45; RPL10; RPLY10; RPYL10
Swissprot:	P61313
Gene Accession:	BC014837
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 L15E family of ribosomal proteins. It is located in the cytoplasm. This gene shares sequence similarity with the yeast ribosomal protein YL10 gene.

Although this gene has been referred to as RPL10, its official symbol is RPL15. This gene has been shown to be overexpressed in some esophageal tumors compared to normal matched tissues. Alternate splicing results in multiple transcript variants. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.