

## RPS12 抗原（重组蛋白）

中文名称： RPS12 抗原（重组蛋白）

英文名称： RPS12 Antigen (Recombinant Protein)

别名： ribosomal protein S12; S12

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 2-132 amino acids of human RPS12

### 技术规格

<b>Full name:</b>	ribosomal protein S12
<b>Synonyms:</b>	S12
<b>Swissprot:</b>	P25398
<b>Gene Accession:</b>	BC017321
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 40S subunit. The protein belongs to the S12E family of ribosomal proteins. It is located in the cytoplasm. Increased expression of this gene in colorectal cancers compared to matched normal colonic mucosa has been observed. As is typical for genes encoding ribosomal

proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.