

RPLP1 抗原（重组蛋白）

中文名称：RPLP1 抗原（重组蛋白）

英文名称：RPLP1 Antigen (Recombinant Protein)

别名：P1; LP1; RPP1

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, large, P1
Synonyms:	P1; LP1; RPP1
Swissprot:	P05386
Gene Accession:	BC003369
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 phosphoprotein that is a component of the 60S subunit. The protein, which is a functional equivalent of the E. coli L7/L12 ribosomal protein, belongs to the L12P family of ribosomal proteins. It plays an important role in th

e elongation step of protein synthesis. Unlike most ribosomal proteins, which are basic, the encoded protein is acidic.