

ELAC2 抗原（重组蛋白）

中文名称： ELAC2 抗原（重组蛋白）

英文名称： ELAC2 Antigen (Recombinant Protein)

别名： ELC2; HPC2; COXPD17

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from C terminal 231 amino acids of human ELAC2

技术规格：

Full name:	elaC ribonuclease Z 2
Synonyms:	ELC2; HPC2; COXPD17
Swissprot:	Q9BQ52
Gene Accession:	BC001939
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene has a C-terminal domain with tRNA 3' processing endoribonuclease activity, which catalyzes the removal of the 3' trailer from precursor tRNAs. The protein also interacts with activated Smad family member 2 (Smad2) and its nuclear partner forkhead box H1 (also known as FAST-1), and reduced expression can suppress transforming growth factor-beta induce

d growth arrest. Mutations in this gene result in an increased risk of prostate cancer. Multiple transcript variants encoding different isoforms have been found for this gene.