

## 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：

|                           |  |
|---------------------------|--|
| <b>Full name:</b>         | elaC ribonuclease Z 2  |
| <b>Synonyms:</b>          | ELC2; HPC2; COXPD17  |
| <b>Swissprot:</b>         | Q9BQ52   |
| <b>Gene Accession:</b>    | BC001939   |
| <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>        | 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 induced growth arrest. Mutations in this gene result in an increased risk of prostate cancer. Multiple transcript variants encoding different i |

soforms have been found for this gene.