

## PARS2 抗原（重组蛋白）

中文名称：PARS2 抗原（重组蛋白）

英文名称：PARS2 Antigen (Recombinant Protein)

别名：prolyl-tRNA synthetase 2, mitochondrial (putative); proRS; MT-PRORS

储存：冷冻（-20℃）

相关类别：抗原

### 概述

Fusion protein corresponding to a region derived from 276-475 amino acids of human PARS2

### 技术规格

<b>Full name:</b>	prolyl-tRNA synthetase 2, mitochondrial (putative)
<b>Synonyms:</b>	proRS; MT-PRORS
<b>Swissprot:</b>	Q7L3T8
<b>Gene Accession:</b>	BC007956
<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>	This gene encodes a putative member of the class II family of a minoacyl-tRNA synthetases. These enzymes play a critical role in protein biosynthesis by charging tRNAs with their cognate amino acids. This protein is encoded by the nuclear genome but is likely to be imported to the mitochondrion where it is thought to catalyze the ligation of proline to tRNA molecules. Mutations have been found in this gene in some patients with Alpers syndrome.