

## KARS1 抗原（重组蛋白）

中文名称： KARS1 抗原（重组蛋白）

英文名称： KARS1 Antigen (Recombinant Protein)

别名： lysyl-tRNA synthetase 1; KRS; KARS; KARS2; CMTRIB; DFNB89

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 348-597 amino acids of human KARS1

### 技术规格

|                           |   |
|---------------------------|---|
| <b>Full name:</b>         | lysyl-tRNA synthetase 1   |
| <b>Synonyms:</b>          | KRS; KARS; KARS2; CMTRIB; DFNB89  |
| <b>Swissprot:</b>         | Q15046  |
| <b>Gene Accession:</b>    | BC004132  |
| <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>        | Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. Lysyl-tRNA synthetase is a homodimer localized to the cytoplasm which belongs to the class II family of tRNA synthetases. It has been shown to be a target of autoantibodies in the human autoimmune diseases, polymyositis or dermatomyositis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [pro |

vided by RefSeq, Jul 2008]