

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

Full name:	lysyl-tRNA synthetase 1
Synonyms:	KRS; KARS; KARS2; CMTRIB; DFNB89
Swissprot:	Q15046
Gene Accession:	BC004132
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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. [provided by RefSeq, Jul 2008]