

GARS1 抗原（重组蛋白）

中文名称： GARS1 抗原（重组蛋白）

英文名称： GARS1 Antigen (Recombinant Protein)

别名： glycyI-tRNA synthetase 1; GARS; HMN5; CMT2D; DSMAV; GlyRS; SMAD1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 450-739 amino acids of human GARS1

技术规格

Full name:	glycyl-tRNA synthetase 1
Synonyms:	GARS; HMN5; CMT2D; DSMAV; GlyRS; SMAD1
Swissprot:	P41250
Gene Accession:	BC000065
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes glycyl-tRNA synthetase, one of the aminoacyl-tRNA synthetases that charge tRNAs with their cognate amino acids. The encoded enzyme is an (alpha) ₂ dimer 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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2015]