

## 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： glycyl-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

<b>Full name:</b>	glycyl-tRNA synthetase 1
<b>Synonyms:</b>	GARS; HMN5; CMT2D; DSMAV; GlyRS; SMAD1
<b>Swissprot:</b>	P41250
<b>Gene Accession:</b>	BC000065
<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 glycyl-tRNA synthetase, one of the aminoacyl-tRNA synthetases that charge tRNAs with their cognate amino acids. The encoded enzyme is an (alpha) <sub>2</sub> 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]

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