

DARS1 抗原（重组蛋白）

中文名称： DARS1 抗原（重组蛋白）

英文名称： DARS1 Antigen (Recombinant Protein)

别名： aspartyl-tRNA synthetase 1; DARS; HBSL; aspRS

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 302-501 amino acids of human DARS1

技术规格

Full name:	aspartyl-tRNA synthetase 1
Synonyms:	DARS; HBSL; aspRS
Swissprot:	P14868
Gene Accession:	BC000629
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 a member of a multienzyme complex that functions in mediating the attachment of amino acids to their cognate tRNAs. The encoded protein ligates L-aspartate to tRNA(Asp). Mutations in this gene have been found in patients showing hypomyelination with brainstem and spinal cord involvement and leg spasticity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]