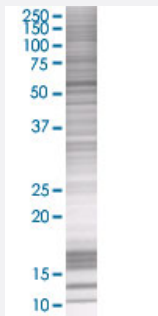


DARS 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001615-T01

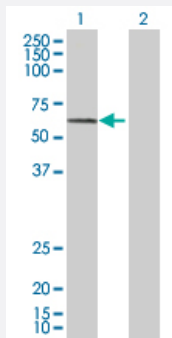
Size 100 uL

Applications



SDS-PAGE Gel

DARS transfected lysate.



Western Blot

Lane 1: DARS transfected lysate (57.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-DARS full-length

Host Human

Theoretical MW (kDa) 57.1

Quality Control Testing Transient overexpression cell lysate was tested with Anti-DARS antibody ([H00001615-B01](#)) by Western Blots.
SDS-PAGE Gel
DARS transfected lysate.
Western Blot
Lane 1: DARS transfected lysate (57.1 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — DARS

Entrez GeneID

[1615](#)

GeneBank Accession#

[NM_001349.2](#)

Protein Accession#

-

Gene Name

DARS

Gene Alias

DKFZp781B11202, MGC111579

Gene Description

aspartyl-tRNA synthetase

Omim ID

[603084](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

Aspartyl-tRNA synthetase (DARS) is part of a multienzyme complex of aminoacyl-tRNA synthetases. Aspartyl-tRNA synthetase charges its cognate tRNA with aspartate during protein biosynthesis. [provided by RefSeq]

Other Designations

aspartate tRNA ligase 1, cytoplasmic|cell proliferation-inducing protein 40

Pathway

- [Aminoacyl-tRNA biosynthesis](#)