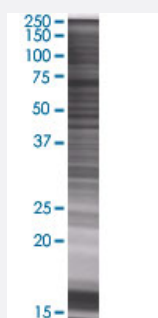


DARS2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00055157-T01

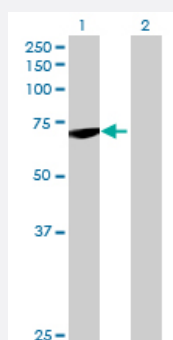
Size 100 uL

Applications



SDS-PAGE Gel

DARS2 transfected lysate.



Western Blot

Lane 1: DARS2 transfected lysate (71.06 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DARS2 full-length
Host	Human
Theoretical MW (kDa)	71.06
Interspecies Antigen Sequence	Mouse (85); Rat (85)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DARS2 antibody ([H00055157-B01](#)) by Western Blots.
SDS-PAGE Gel
DARS2 transfected lysate.
Western Blot
Lane 1: DARS2 transfected lysate (71.06 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 — DARS2

Entrez GeneID[55157](#)**GeneBank Accession#**[NM_018122.3](#)**Protein Accession#**[NP_060592.2](#)**Gene Name**

DARS2

Gene Alias

ASPRS, FLJ10514, LBSL, MT-ASPRS, RP3-383J4.2

Gene Description

aspartyl-tRNA synthetase 2, mitochondrial

Omim ID[610956 611105](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

OTTHUMP00000032692|aspartate tRNA ligase 2, mitochondrial

Pathway

- [Aminoacyl-tRNA biosynthesis](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)