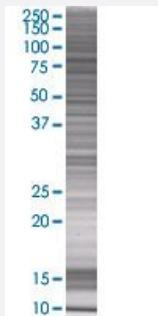


TARSL1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00080222-T01

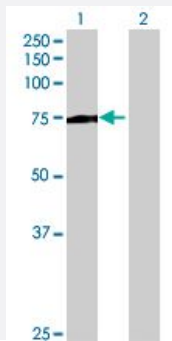
Size 100 uL

Applications



SDS-PAGE Gel

TARS2 transfected lysate.



Western Blot

Lane 1: TARS2 transfected lysate (79.09 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TARSL1 full-length
Host	Human
Theoretical MW (kDa)	79.09
Interspecies Antigen Sequence	Mouse (83); Rat (82)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TARSL1 antibody ([H00080222-B01](#)) by Western Blots.
SDS-PAGE Gel
TARS2 transfected lysate.
Western Blot
Lane 1: TARS2 transfected lysate (79.09 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 — TARS2

Entrez GeneID	80222
GeneBank Accession#	NM_025150
Protein Accession#	NP_079426
Gene Name	TARS2
Gene Alias	FLJ12528, TARSL1
Gene Description	threonyl-tRNA synthetase 2, mitochondrial (putative)
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000014939 threonine tRNA ligase 2, mitochondrial threonyl-tRNA synthetase 2, mitochondrial threonyl-tRNA synthetase-like 1

Pathway

- [Aminoacyl-tRNA biosynthesis](#)

Disease

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