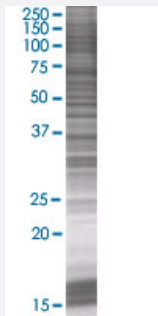


DDAH1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023576-T02

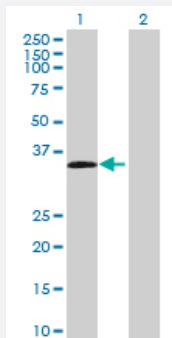
Size 100 uL

Applications



SDS-PAGE Gel

DDAH1 transfected lysate.



Western Blot

Lane 1: DDAH1 transfected lysate (31.46 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-DDAH1 full-length
Host	Human
Theoretical MW (kDa)	31.46
Interspecies Antigen Sequence	Mouse (93); Rat (93)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-DDAH1 antibody ([H00023576-B02](#)) by Western Blots.
SDS-PAGE Gel
DDAH1 transfected lysate.
Western Blot
Lane 1: DDAH1 transfected lysate (31.46 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 — DDAH1

Entrez GeneID

[23576](#)

GeneBank Accession#

[NM_012137](#)

Protein Accession#

[NP_036269](#)

Gene Name

DDAH1

Gene Alias

DDAH, FLJ21264, FLJ25539

Gene Description

dimethylarginine dimethylaminohydrolase 1

Omim ID

[604743](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene belongs to the dimethylarginine dimethylaminohydrolase (DDAH) gene family. The encoded enzyme plays a role in nitric oxide generation by regulating cellular concentrations of methylarginines, which in turn inhibit nitric oxide synthase activity. [provided by RefSeq]

Other Designations

NG, NG-dimethylarginine dimethylaminohydrolase|OTTHUMP00000012304

Disease

- [Cardiovascular Diseases](#)

- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Pre-Eclampsia](#)
- [Stroke](#)
- [Thrombosis](#)
- [Tobacco Use Disorder](#)