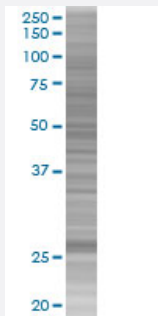


ETHE1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023474-T01

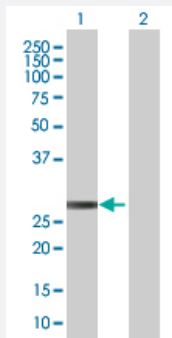
Size 100 uL

Applications



SDS-PAGE Gel

ETHE1 transfected lysate.



Western Blot

Lane 1: ETHE1 transfected lysate (27.9 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ETHE1 full-length
Host	Human
Theoretical MW (kDa)	27.9
Interspecies Antigen Sequence	Mouse (90); Rat (88)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ETHE1 antibody ([H00023474-B01](#)) by Western Blots.
SDS-PAGE Gel
ETHE1 transfected lysate.
Western Blot
Lane 1: ETHE1 transfected lysate (27.9 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 — ETHE1

Entrez GeneID

[23474](#)

GeneBank Accession#

[NM_014297.3](#)

Protein Accession#

-

Gene Name

ETHE1

Gene Alias

HSCO, YF13H12

Gene Description

ethylmalonic encephalopathy 1

Omim ID

[602473 608451](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a sulfur dioxygenase that localizes within the mitochondrial matrix. The enzyme functions in sulfide catabolism. Mutations in this gene result in ethylmalonic encephalopathy

Other Designations

ETHE1 protein|hepatoma subtracted clone one

Disease

- [Disease Progression](#)

- [Disease Susceptibility](#)
- [HIV Infections](#)