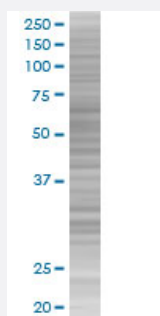


ESD 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002098-T01

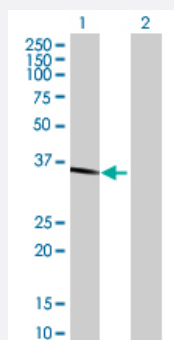
Size 100 uL

Applications



SDS-PAGE Gel

ESD transfected lysate.



Western Blot

Lane 1: ESD transfected lysate (31.13 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ESD full-length

Host Human

Theoretical MW (kDa) 31.13

Interspecies Antigen Sequence Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ESD antibody ([H00002098-B01](#)) by Western Blots.
 SDS-PAGE Gel
 ESD transfected lysate.
 Western Blot
 Lane 1: ESD transfected lysate (31.13 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 — ESD

Entrez GeneID

[2098](#)

GeneBank Accession#

[BC001169](#)

Protein Accession#

[AAH01169](#)

Gene Name

ESD

Gene Alias

-

Gene Description

esterase D/formylglutathione hydrolase

Omim ID

[133280](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a serine hydrolase that belongs to the esterase D family. The encoded enzyme is active toward numerous substrates including O-acetylated sialic acids, and it may be involved in the recycling of sialic acids. This gene is used as a genetic marker for retinoblastoma and Wilson's disease. [provided by RefSeq]

Other Designations

OTTHUMP00000018374|OTTHUMP00000040929|S-formylglutathione hydrolase|esterase 10

Disease

- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)
- [Tuberculosis](#)