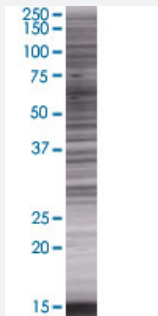


MECR 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051102-T01

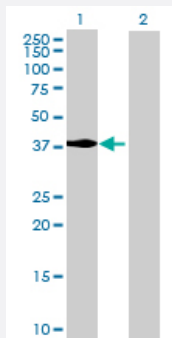
Size 100 uL

Applications



SDS-PAGE Gel

MECR transfected lysate.



Western Blot

Lane 1: MECR transfected lysate (41.14 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MECR full-length
Host	Human
Theoretical MW (kDa)	41.14
Interspecies Antigen Sequence	Mouse (81); Rat (81)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-MECR antibody ([H00051102-B01](#)) by Western Blots.
SDS-PAGE Gel
MECR transfected lysate.
Western Blot
Lane 1: MECR transfected lysate (41.14 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 — MECR

Entrez GeneID [51102](#)

GeneBank Accession# [NM_016011.2](#)

Protein Accession# [NP_057095.2](#)

Gene Name MECR

Gene Alias CGI-63, FASN2B, NRBF1

Gene Description mitochondrial trans-2-enoyl-CoA reductase

Omim ID [608205](#)

Gene Ontology [Hyperlink](#)

Gene Summary mitochondrial

Other Designations OTTHUMP00000065098|OTTHUMP00000065099|homolog of yeast 2-enoyl thioester reductase|mitochondrial 2-enoyl thioester reductase|nuclear receptor binding factor 1|trans-2-enoyl-CoA reductase, mitochondrial

Pathway

- [Fatty acid elongation in mitochondria](#)

- [Metabolic pathways](#)