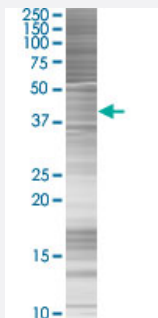


MTTP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004547-T01

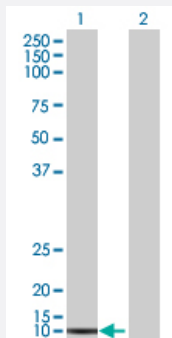
Size 100 uL

Applications



SDS-PAGE Gel

MTTP transfected lysate.



Western Blot

Lane 1: MTTP transfected lysate (16.72 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MTTP full-length
Host	Human
Theoretical MW (kDa)	16.72
Interspecies Antigen Sequence	Mouse (83); Rat (85)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-MTTP antibody ([H00004547-B01](#)) by Western Blots.
 SDS-PAGE Gel
 MTTP transfected lysate.
 Western Blot
 Lane 1: MTTP transfected lysate (16.72 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 — MTTP

Entrez GeneID

[4547](#)

GeneBank Accession#

[BC062696.1](#)

Protein Accession#

-

Gene Name

MTTP

Gene Alias

ABL, MGC149819, MGC149820, MTP

Gene Description

microsomal triglyceride transfer protein

Omim ID

[157147](#) [200100](#) [605552](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

MTP encodes the large subunit of the heterodimeric microsomal triglyceride transfer protein. Protein disulfide isomerase (PDI) completes the heterodimeric microsomal triglyceride transfer protein, which has been shown to play a central role in lipoprotein assembly. Mutations in MTP can cause abetalipoproteinemia. [provided by RefSeq]

Other Designations

microsomal triglyceride transfer protein (large polypeptide, 88kD)|microsomal triglyceride transfer protein (large polypeptide, 88kDa)|microsomal triglyceride transfer protein large subunit

Disease

- [Abetalipoproteinemia](#)
- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Diabetes](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Drug Toxicity](#)
- [Dyslipidemias](#)
- [Edema](#)
- [Fatty Liver](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hepatitis](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [HIV Infections](#)
- [Hypercholesterolemia](#)
- [Hyperlipidemias](#)
- [Hyperlipoproteinemia Type II](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Insulin Resistance](#)

- [Kidney Failure](#)
- [Lipid Metabolism](#)
- [Liver Cirrhosis](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Myocardial Ischemia](#)
- [Obesity](#)
- [Peripheral Vascular Diseases](#)
- [Syndrome](#)