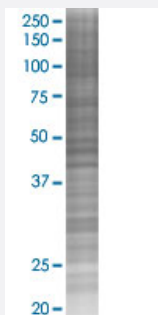


ACSM3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006296-T02

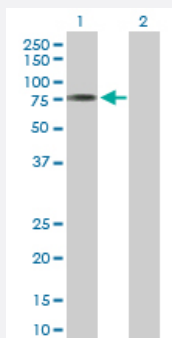
Size 100 uL

Applications



SDS-PAGE Gel

ACSM3 transfected lysate.



Western Blot

Lane 1: ACSM3 transfected lysate (66.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ACSM3 full-length

Host Human

Theoretical MW (kDa) 66.2

Quality Control Testing Transient overexpression cell lysate was tested with Anti-ACSM3 antibody ([H00006296-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 ACSM3 transfected lysate.
 Western Blot
 Lane 1: ACSM3 transfected lysate (66.20 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 — ACSM3

Entrez GeneID[6296](#)**GeneBank Accession#**[NM_005622.3](#)**Protein Accession#**[NP_005613.2](#)**Gene Name**

ACSM3

Gene Alias

SA, SAH

Gene Description

acyl-CoA synthetase medium-chain family member 3

Omim ID[145505](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

SA (rat hypertension-associated) homolog|SA hypertension-associated homolog

Pathway

- [Butanoate metabolism](#)
- [Metabolic pathways](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hyperlipidemias](#)
- [Hypertension](#)
- [Hypertriglyceridemia](#)
- [Kidney Failure](#)
- [Obesity](#)
- [Pregnancy Complications](#)
- [Tobacco Use Disorder](#)