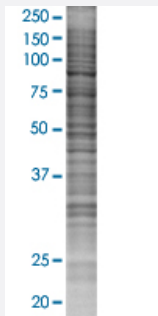


AMOT 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00154796-T01

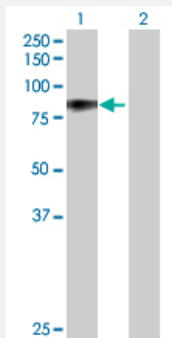
Size 100 uL

Applications



SDS-PAGE Gel

AMOT transfected lysate.



Western Blot

Lane 1: AMOT transfected lysate (74.36 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-AMOT full-length

Host Human

Theoretical MW (kDa) 74.36

Quality Control Testing Transient overexpression cell lysate was tested with Anti-AMOT antibody ([H00154796-B01](#)) by Western Blots.
 SDS-PAGE Gel
 AMOT transfected lysate.
 Western Blot
 Lane 1: AMOT transfected lysate (74.36 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 — AMOT

Entrez GeneID

[154796](#)

GeneBank Accession#

[NM_133265.2](#)

Protein Accession#

[NP_573572.1](#)

Gene Name

AMOT

Gene Alias

KIAA1071

Gene Description

angiomotin

Omim ID

[300410](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene belongs to the motin family of angiostatin binding proteins characterized by conserved coiled-coil domains and C-terminal PDZ binding motifs. The encoded protein is expressed predominantly in endothelial cells of capillaries as well as larger vessels of the placenta where it may mediate the inhibitory effect of angiostatin on tube formation and the migration of endothelial cells toward growth factors during the formation of new blood vessels. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

OTTHUMP00000023866|angiomotin p130 isoform|angiomotin p80 isoform

Disease

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