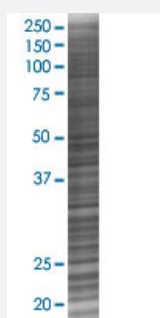


MMAA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00166785-T02

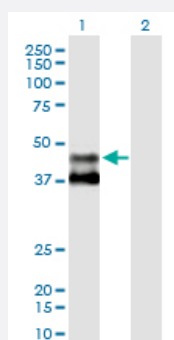
Size 100 uL

Applications



SDS-PAGE Gel

MMAA transfected lysate.



Western Blot

Lane 1: MMAA transfected lysate (46.50 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-MMAA full-length

Host Human

Theoretical MW (kDa) 46.5

Quality Control Testing Transient overexpression cell lysate was tested with Anti-MMAA antibody ([H00166785-B03P](#)) by Western Blots.
 SDS-PAGE Gel
 MMAA transfected lysate.
 Western Blot
 Lane 1: MMAA transfected lysate (46.50 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 — MMAA

Entrez GeneID

[166785](#)

GeneBank Accession#

[NM_172250](#)

Protein Accession#

[NP_758454.1](#)

Gene Name

MMAA

Gene Alias

MGC120010, MGC120011, MGC120012, MGC120013

Gene Description

methylmalonic aciduria (cobalamin deficiency) cblA type

Omim ID

[251100 607481](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is involved in the translocation of cobalamin into the mitochondrion, where it is used in the final steps of adenosylcobalamin synthesis. Adenosylcobalamin is a coenzyme required for the activity of methylmalonyl-CoA mutase. Defects in this gene are a cause of methylmalonic aciduria. [provided by RefSeq]

Other Designations

methylmalonic aciduria type A