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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MARS 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004141-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

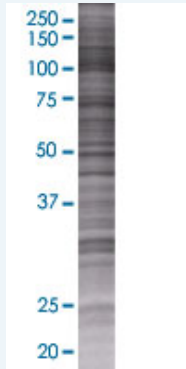
Plasmid: pCMV-MARS full-length

Host: Human

Theoretical MW (kDa): 99.11

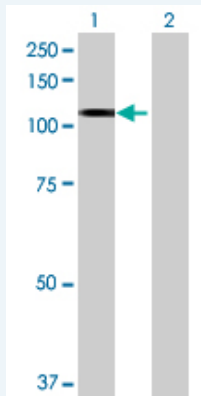
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-MARS antibody (H00004141-B01) by Western Blots.

SDS-PAGE Gel



MARS transfected lysate.

Western Blot



Lane 1: MARS transfected lysate (99.11 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.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [4141](#)

GeneBank Accession#: [NM_004990.2](#)

Protein Accession#: [NP_004981.2](#)

Gene Name: MARS

Gene Alias: FLJ35667,METRS,MTRNS

Gene Description: methionyl-tRNA synthetase

Omim ID: [156560](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. The protein encoded by this gene belongs to the class I family of tRNA synthetases. [provided by RefSeq]

Other Designations: methionine tRNA ligase 1, cytoplasmic,methionine-tRNA synthetase

Gene Pathway

[Aminoacyl-tRNA biosynthesis](#) [Selenoamino acid metabolism](#)

Related Disease

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#)
[Genetic Predisposition to Disease](#) [Prostatic Neoplasms](#)

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