



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## MAOA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004128-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

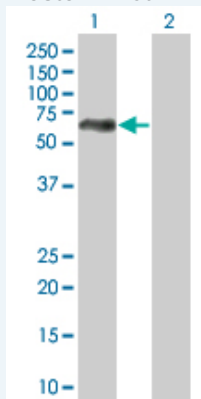
**Plasmid:** pCMV-MAOA full-length

**Host:** Human

**Theoretical MW (kDa):** 10.01

**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-MAOA antibody ([H00004128-B01](#)) by Western Blots.

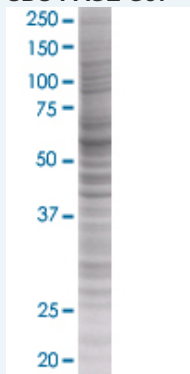
#### Western Blot



Lane 1: MAOA transfected lysate ( 57.97 KDa)

Lane 2: Non-transfected lysate.

#### SDS-PAGE Gel



MAOA 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: [4128](#)

GeneBank [BC008064](#)  
Accession#:

Protein [AAH08064](#)  
Accession#:

Gene Name: MAOA

Gene Alias: -

Gene Description: monoamine oxidase A

Omim ID: [309850](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene encodes monoamine oxidase A, an enzyme that degrades amine neurotransmitters, such as dopamine, norepinephrine, and serotonin. The protein localizes to the mitochondrial outer membrane. The gene is adjacent to a related gene on the opposite strand of chromosome X. Mutation in this gene results in monoamine oxidase deficiency, or Brunner syndrome. [provided by RefSeq]

Other Designations: OTTHUMP00000023165

### Gene Pathway

[Arginine and proline metabolism](#) [Drug metabolism - cytochrome P450](#)  
[Glycine, serine and threonine metabolism](#) [Histidine metabolism](#) [Metabolic pathways](#)  
[Phenylalanine metabolism](#) [Tryptophan metabolism](#) [Tyrosine metabolism](#)

### Related Disease

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