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


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# MAOA 293T Cell Transient Overexpression Lysate(Denatured)

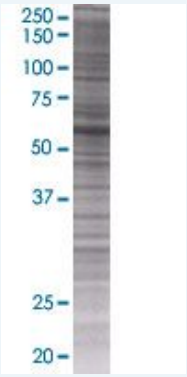
**Catalog # :** H00004128-T02 **規格 :** [ 100 uL ]

List All

## Specification

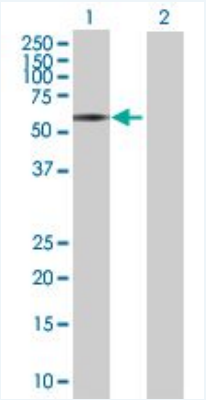
| | |
|---|---|
| **Transfected Cell Line:** | 293T |
| **Plasmid:** | pCMV-MAOA full-length |
| **Host:** | Human |
| **Theoretical MW (kDa):** | 58.08 |
| **Quality Control Testing:** | Transient overexpression cell lysate was tested with Anti-MAOA antibody (H00004128-B02) by Western Blots. |

**SDS-PAGE Gel**




MAOA transfected lysate.

**Western Blot**




Lane 1: MAOA transfected lysate ( 58.08 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:** | 4128 |
| **GeneBank Accession#:** | NM_000240.2 |
| **Protein Accession#:** | NP_000231.1 |
| **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

Acute Disease Adolescent Psychology Alcoholism Alcohol-Related Disorders
Alzheimer Disease Alzheimer disease Aneuploidy Anorexia Nervosa
Antisocial Personality Disorder Anxiety Disorders Attention
Attention Deficit and Disruptive Behavior Disorders
Attention Deficit Disorder with Hyperactivity Autistic Disorder Avoidance Learning
Awareness Basal Ganglia Diseases Bipolar Disorder Body Weight

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