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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAOB 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004129-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

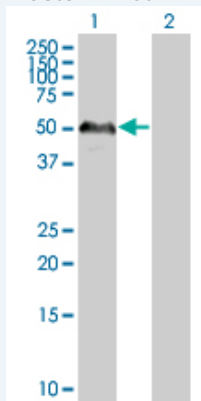
Plasmid: pCMV-MAOB full-length

Host: Human

Theoretical MW (kDa): 57.31

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-MAOB antibody ([H00004129-B01](#)) by Western Blots.

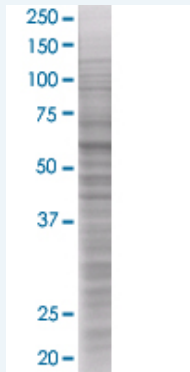
Western Blot



Lane 1: MAOB transfected lysate (58.8 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



MAOB 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: [4129](#)

GeneBank Accession#: [NM_000898](#)

Protein Accession#: [NP_000889](#)

Gene Name: MAOB

Gene Alias: MGC26382

Gene Description: monoamine oxidase B

Omim ID: [309860](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene belongs to the flavin monoamine oxidase family. It is an enzyme located in the mitochondrial outer membrane. It catalyzes the oxidative deamination of biogenic and xenobiotic amines and plays an important role in the metabolism of neuroactive and vasoactive amines in the central nervous system and peripheral tissues. This protein preferentially degrades benzylamine and phenylethylamine. [provided by RefSeq]

Other Designations: MAO, brain, MAO, platelet, adrenalin oxidase, tyramine oxidase

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](#)

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