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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NOS3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004846-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

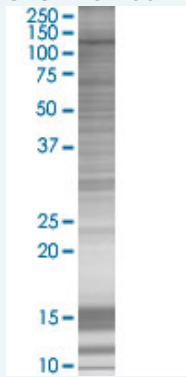
Plasmid: pCMV-NOS3 full-length

Host: Human

Theoretical MW (kDa): 133.3

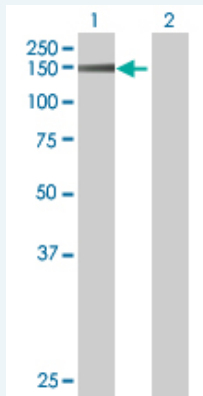
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-NOS3 antibody (H00004846-B01) by Western Blots.

SDS-PAGE Gel



NOS3 transfected lysate.

Western Blot



Lane 1: NOS3 transfected lysate (133.3 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: [4846](#)

GeneBank [BC069465.1](#)
Accession#:

Protein =
Accession#:

Gene Name: NOS3

Gene Alias: ECNOS,eNOS

Gene Description: nitric oxide synthase 3 (endothelial cell)

Omim ID: [104300](#), [145500](#), [163729](#), [189800](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: endothelial nitric oxidase synthase,endothelial nitric oxide synthase

Gene Pathway

[Alzheimer's disease](#) [Amyotrophic lateral sclerosis \(ALS\)](#) [Arginine and proline metabolism](#) [Calcium signaling pathway](#) [Long-term depression](#) [Metabolic pathways](#) [Pathways in cancer](#) [Small cell lung cancer](#) [VEGF signaling pathway](#)

Related Disease

[Abortion, Habitual](#) [Abortion, Spontaneous](#) [Abruptio Placentae](#) [Acute Disease](#) [Adenocarcinoma](#) [Adrenal Gland Neoplasms](#) [Albuminuria](#) [Alopecia Areata](#) [alpha 1-Antitrypsin Deficiency](#) [Alpha-1-antitrypsin deficiency](#) [Altitude Sickness](#) [Alzheimer Disease](#) [Alzheimer disease](#) [Amyotrophic Lateral Sclerosis](#) [Amyotrophic lateral sclerosis](#) [Anemia, Sickle Cell](#) [Anemia, sickle cell](#) [Aneurysm](#) [Aneurysm, Ruptured](#)

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