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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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NR2E3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00010002-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

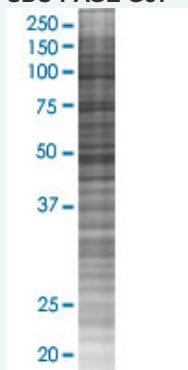
Plasmid: pCMV-NR2E3 full-length

Host: Human

Theoretical MW (kDa): 44.7

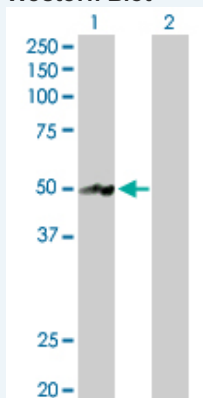
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-NR2E3 antibody ([H00010002-D01P](#)) by Western Blots.

SDS-PAGE Gel



NR2E3 transfected lysate.

Western Blot



Lane 1: NR2E3 transfected lysate (44.70 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

Western Blot

Gene Information

Entrez GeneID: [10002](#)

GeneBank Accession#: [NM_014249.2](#)

Protein Accession#: [NP_055064.1](#)

Gene Name: NR2E3

Gene Alias: ESCS,MGC49976,PNR,RNR,RP37,rd7

Gene Description: nuclear receptor subfamily 2, group E, member 3

Omim ID: [268100](#), [604485](#), [611131](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This protein is part of a large family of nuclear receptor transcription factors involved in signaling pathways. Nuclear receptors have been shown to regulate pathways involved in embryonic development, as well as in maintenance of proper cell function in adults. Members of this family are characterized by discrete domains that function in DNA and ligand binding. This gene encodes a retinal nuclear receptor that is a ligand-dependent transcription factor. Defects in this gene are a cause of enhanced S cone syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations: photoreceptor-specific nuclear receptor,retina-specific nuclear receptor

Related Disease

[Retinal Diseases](#) [Retinitis Pigmentosa](#)