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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NEUROD1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004760-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

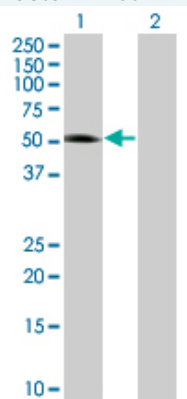
Plasmid: pCMV-NEUROD1 full-length

Host: Human

Theoretical MW (kDa): 39.27

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-NEUROD1 antibody ([H00004760-B01](#)) by Western Blots.

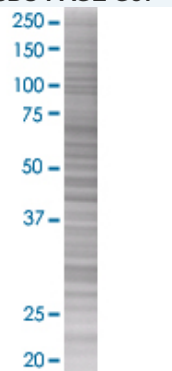
Western Blot



Lane 1: NEUROD1 transfected lysate (39.9 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



NEUROD1 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: [4760](#)

GeneBank [BC009046](#)
Accession#:

Protein [AAH09046](#)
Accession#:

Gene Name: NEUROD1

Gene Alias: BETA2,BHF-1,NEUROD,bHLHa3

Gene Description: neurogenic differentiation 1

Omim ID: [125853](#), [601724](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the NeuroD family of basic helix-loop-helix (bHLH) transcription factors. The protein forms heterodimers with other bHLH proteins and activates transcription of genes that contain a specific DNA sequence known as the E-box. It regulates expression of the insulin gene, and mutations in this gene result in type II diabetes mellitus. [provided by RefSeq]

Other Designations: basic helix-loop-helix transcription factor,beta-cell E-box transactivator 2,neurogenic differentiation factor 1,neurogenic helix-loop-helix protein NEUROD

Gene Pathway

[Maturity onset diabetes of the young](#)

Related Disease

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