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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MYOD1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004654-T01

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

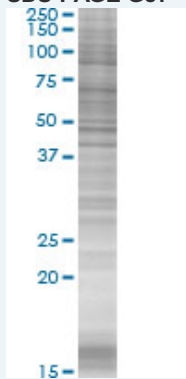
Plasmid: pCMV-MYOD1 full-length

Host: Human

Theoretical MW (kDa): 34.5

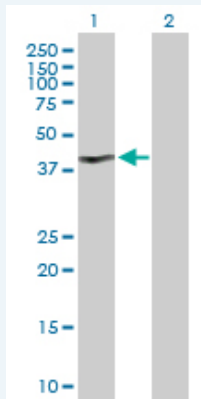
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-MYOD1 antibody (H00004654-D01P) by Western Blots.

SDS-PAGE Gel



MYOD1 transfected lysate.

Western Blot



Lane 1: MYOD1 transfected lysate (34.50 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: [4654](#)

GeneBank Accession#: [NM_002478.4](#)

Protein Accession#: [NP_002469.2](#)

Gene Name: MYOD1

Gene Alias: MYF3,MYOD,PUM,bHLHc1

Gene Description: myogenic differentiation 1

Omim ID: [159970](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a nuclear protein that belongs to the basic helix-loop-helix family of transcription factors and the myogenic factors subfamily. It regulates muscle cell differentiation by inducing cell cycle arrest, a prerequisite for myogenic initiation. The protein is also involved in muscle regeneration. It activates its own transcription which may stabilize commitment to myogenesis. [provided by RefSeq]

Other Designations: myoblast determination protein 1,myogenic factor 3

Related Disease

[Carotid Artery Diseases Plaque. Atherosclerotic](#)