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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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MAX 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004149-T02

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

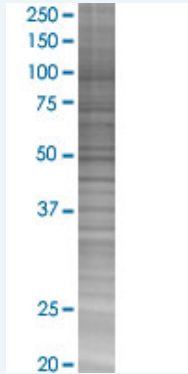
Plasmid: pCMV-MAX full-length

Host: Human

Theoretical MW (kDa): 17.2

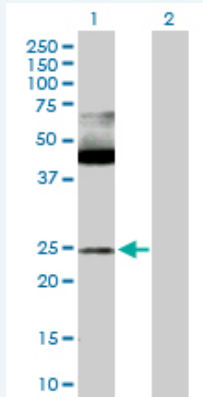
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-MAX antibody (H00004149-D01P) by Western Blots.

SDS-PAGE Gel



MAX transfected lysate.

Western Blot



Lane 1: MAX transfected lysate (17.20 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: [4149](#)

**GeneBank
Accession#:** [NM_145112](#)

**Protein
Accession#:** [NP_660087.1](#)

Gene Name: MAX

Gene Alias: MGC10775,MGC11225,MGC18164,MGC34679,MGC36767,bHLHd4,bHLHd5,bHLHd6,bHLHd7,bHLHd8,orf1

**Gene
Description:** MYC associated factor X

Omim ID: [154950](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the basic helix-loop-helix leucine zipper (bHLHZ) family of transcription factors. It is able to form homodimers and heterodimers with other family members, which include Mad, Mxi1 and Myc. Myc is an oncoprotein implicated in cell proliferation, differentiation and apoptosis. The homodimers and heterodimers compete for a common DNA target site (the E box) and rearrangement among these dimer forms provides a complex system of transcriptional regulation. Multiple alternatively spliced transcript variants have been described for this gene but the full-length nature for some of them is unknown. [provided by RefSeq]

**Other
Designations:** MAX protein,helix-loop-helix zipper protein,myc-associated factor X

Gene Pathway

[MAPK signaling pathway](#) [Pathways in cancer](#) [Small cell lung cancer](#)