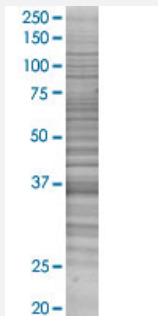


MEOX2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004223-T01

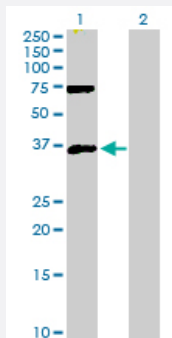
Size 100 uL

Applications



SDS-PAGE Gel

MEOX2 transfected lysate.



Western Blot

Lane 1: MEOX2 transfected lysate (33.44 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MEOX2 full-length
Host	Human
Theoretical MW (kDa)	33.5
Interspecies Antigen Sequence	Mouse (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-MEOX2 antibody ([H00004223-D01P](#)) by Western Blots.
SDS-PAGE Gel
MEOX2 transfected lysate.
Western Blot
Lane 1: MEOX2 transfected lysate (33.44 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.

Applications

- Western Blot

Gene Info — MEOX2

Entrez GeneID[4223](#)**GeneBank Accession#**[BC017021.1](#)**Protein Accession#**[AAH17021.1](#)**Gene Name**

MEOX2

Gene Alias

GAX, MOX2

Gene Description

mesenchyme homeobox 2

Omim ID[600535](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the regulation of vertebrate limb myogenesis. Mutations in the related mouse protein may be associated with craniofacial and/or skeletal abnormalities, in addition to neurovascular dysfunction observed in Alzheimer's disease. [provided by RefSeq]

Other Designations

growth arrest-specific homeo box|mesenchyme homeo box 2 (growth arrest-specific homeo box)

Disease

- [Tobacco Use Disorder](#)