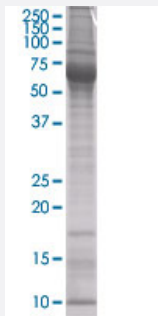


EDF1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008721-T01

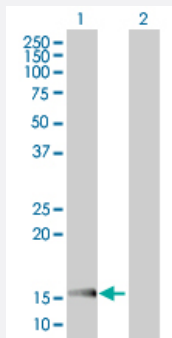
Size 100 uL

Applications



SDS-PAGE Gel

EDF1 transfected lysate



Western Blot

Lane 1: EDF1 transfected lysate (16.39 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-EDF1 full-length
Host	Human
Theoretical MW (kDa)	16.39
Interspecies Antigen Sequence	Mouse (98); Rat (98)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-EDF1 antibody ([H00008721-B01](#)) by Western Blots.
SDS-PAGE Gel
EDF1 transfected lysate
Western Blot
Lane 1: EDF1 transfected lysate (16.39 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 — EDF1

Entrez GeneID

[8721](#)

GeneBank Accession#

[BC015500](#)

Protein Accession#

[AAH15500](#)

Gene Name

EDF1

Gene Alias

EDF-1, MBF1, MGC9058

Gene Description

endothelial differentiation-related factor 1

Omim ID

[605107](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a protein that may regulate endothelial cell differentiation. It has been postulated that the protein functions as a bridging molecule that interconnects regulatory proteins and the basal transcriptional machinery, thereby modulating the transcription of genes involved in endothelial differentiation. This protein has also been found to act as a transcriptional coactivator by interconnecting the general transcription factor TATA element-binding protein (TBP) and gene-specific activators. Two alternatively spliced transcripts which encode distinct proteins have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000022616|OTTHUMP00000022617|multiprotein bridging factor 1|multiprotein bridging factor-1