



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## NME1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004830-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

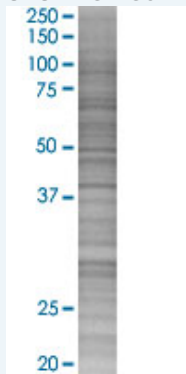
**Plasmid:** pCMV-NME1 full-length

**Host:** Human

**Theoretical MW (kDa):** 19.7

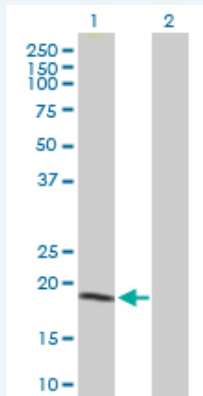
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-NME1 antibody (H00004830-D01P) by Western Blots.

#### SDS-PAGE Gel



NME1 transfected lysate.

#### Western Blot



Lane 1: NME1 transfected lysate ( 19.70 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: [4830](#)

GeneBank Accession#: [NM\\_198175](#)

Protein Accession#: [ENSP00000337060](#)

Gene Name: NME1

Gene Alias: AWD,GAAD,NB,NBS,NDPK-A,NDPKA,NM23,NM23-H1

Gene Description: non-metastatic cells 1, protein (NM23A) expressed in

Omim ID: [156490](#), [256700](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** This gene (NME1) was identified because of its reduced mRNA transcript levels in highly metastatic cells. Nucleoside diphosphate kinase (NDK) exists as a hexamer composed of 'A' (encoded by this gene) and 'B' (encoded by NME2) isoforms. Mutations in this gene have been identified in aggressive neuroblastomas. Two transcript variants encoding different isoforms have been found for this gene. Co-transcription of this gene and the neighboring downstream gene (NME2) generates naturally-occurring transcripts (NME1-NME2), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq]

Other Designations: NDP kinase A,OTTHUMP00000174772

### Gene Pathway

[Metabolic pathways](#) [Purine metabolism](#) [Pyrimidine metabolism](#)

### Related Disease

[Breast cancer](#) [Breast Neoplasms](#) [Carcinoma, Non-Small-Cell Lung](#) [Endometrial Neoplasms](#) [Genetic Predisposition to Disease](#) [Lung Neoplasms](#) [Neoplasm Metastasis](#)