



# 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

### SZABO-SCANDIC HandelsgmbH

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## NME4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004833-T01

規格 : [ 100 uL ]

[List All](#)

### Specification

**Transfected Cell Line:** 293T

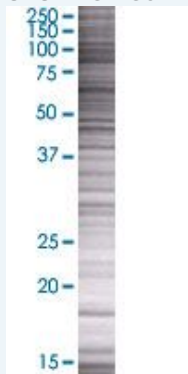
**Plasmid:** pCMV-NME4 full-length

**Host:** Human

**Theoretical MW (kDa):** 20.68

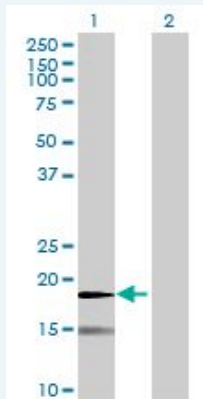
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-NME4 antibody (H00004833-B01) by Western Blots.

#### SDS-PAGE Gel



NME4 transfected lysate.

#### Western Blot



Lane 1: NME4 transfected lysate ( 20.68 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:** [4833](#)

**GeneBank  
Accession#:** [NM\\_005009.2](#)

**Protein  
Accession#:** [NP\\_005000.1](#)

**Gene Name:** NME4

**Gene Alias:** NDPK-D,NM23H4,nm23-H4

**Gene  
Description:** non-metastatic cells 4, protein expressed in

**Omim ID:** [601818](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The nucleoside diphosphate (NDP) kinases (EC 2.7.4.6) are ubiquitous enzymes that catalyze transfer of gamma-phosphates, via a phosphohistidine intermediate, between nucleoside and dioxynucleoside tri- and diphosphates. The enzymes are products of the nm23 gene family, which includes NME4 (Milon et al., 1997 [PubMed 9099850]). [supplied by OMIM]

**Other  
Designations:** NDP kinase D,nucleoside-diphosphate kinase 4

### Gene Pathway

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