



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### NME4 (Human) Recombinant Protein (P01)

**Catalog Number:** H00004833-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human NME4 full-length ORF ( NP\_005000.1, 1 a.a. - 187 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MGGLFWRSALRGLRCGPRAPGPSLLVRHGSGGPSW  
TRERTLVAVKPDGVQRRLVGDVIQRFERRGFTLVGMK  
MLQAPESVLAEHYQDLRRKPFYPALIRYMSSGPVVAM  
VWEGYNVVRASRAMIGHTDSAEAAPGTIRGDFSVHIS  
RNVIHASDSVEGAQREIQLWFQSSSELVSWADGGQHS  
SIHPA

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 47.1

**Interspecies Antigen Sequence:** Mouse (82); Rat (82)

**Applications:** AP, Array, ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 4833

**Gene Symbol:** NME4

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

**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]