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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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

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]