Recombinant Mouse Nme4 protein, His & T7-tagged

Cat. No. Nme4-1763M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nme4 aa. (Thr39~Leu172 (Accession # Q9WV84)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr39~Leu172
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	9.2

GENE INFORMATION

Gene Name	Nme4 NME/NM23 nucleoside diphosphate kinase 4 [Mus musculus (house mouse)]
Official Symbol	Nme4
Synonyms	Nme4; NME/NM23 nucleoside diphosphate kinase 4; Nm23M4; NM23-M4; 2610027N22Rik; 2810024O08Rik; 5730493H09Rik; nucleoside diphosphate kinase, mitochondrial; NDK; NDP kinase, mitochondrial; NDPKD; expressed in non-metastatic cells 4, protein; non-metastatic cells 4, protein expressed in; nucleoside diphosphate kinase D
Gene ID	56520
mRNA Refseq	NM_019731.1
Protein Refseq	NP_062705.1
UniProt ID	Q9WV84

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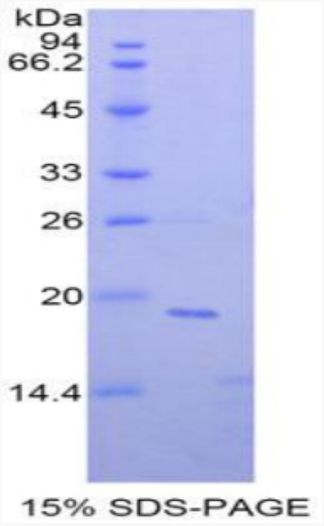
SDS-PAGE	

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