

Recombinant Mouse Nme2 protein, His & T7-tagged

Cat. No. Nme2-1718M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nme2 aa. (Phe8~Trp149 (Accession # Q01768)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Phe8~Trp149
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 20.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
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 8.6

GENE INFORMATION

Gene Name [Nme2 NME/NM23 nucleoside diphosphate kinase 2 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Nme2](#)

Synonyms Nme2; NME/NM23 nucleoside diphosphate kinase 2; NM23B; NM23-H2; nm23-M2; nucleoside diphosphate kinase B; NDK B; NDP kinase B; P18; expressed in non-metastatic cells 2 protein; histidine protein kinase NDKB; non-metastatic cells 2, protein (NM23B) expressed in; nucleoside-diphosphate kinase 2

Gene ID [18103](#)

mRNA Refseq [NM_001077529.2](#)

Protein Refseq [NP_001070997.1](#)

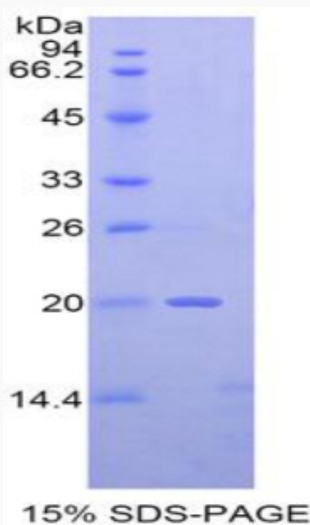
UniProt ID [Q01768](#)

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SDS-PAGE



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