

Recombinant Mouse Nme1 protein, His-tagged

Cat. No. Nme1-1719M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Nme1 aa. (Arg6~Gln147) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg6~Gln147
Form	Freeze-dried powder
Molecular Mass	20kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>92%
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.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Isoelectric Point	8.9

GENE INFORMATION

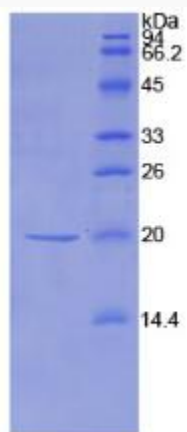
Gene Name	Nme1 NME/NM23 nucleoside diphosphate kinase 1 [Mus musculus (house mouse)]
Official Symbol	Nme1
Synonyms	Nme1; NME/NM23 nucleoside diphosphate kinase 1; NM23A; NDPK-A; NM23-M1; AL024257; nucleoside diphosphate kinase A; NDK A; NDP kinase A; expressed in non-metastatic cells 1, protein; metastasis inhibition factor NM23; non-metastatic cells 1, protein (NM23A) expressed in; nucleoside-diphosphate kinase 1; nucleotide diphosphate kinase; tumor metastatic process-associated protein
Gene ID	18102
mRNA Refseq	NM_008704.2
Protein Refseq	NP_032730.1
UniProt ID	P15532

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SDS-PAGE



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