Recombinant Human NME5 protein, His & GST-tagged

Cat. No. NME5-1764H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NME5 aa. (Ile3~Lys194 (Accession # P56597)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Ile3~Lys194
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 51.9kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
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

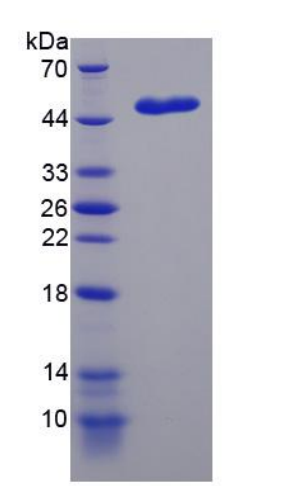
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.8

GENE INFORMATION

Gene Name	NME5 NME/NM23 family member 5 [Homo sapiens (human)]
Official Symbol	NME5
Synonyms	NME5; NME/NM23 family member 5; NM23H5; RSPH23; NM23-H5; nucleoside diphosphate kinase homolog 5; IPIA-beta; NDK-H 5; NDP kinase homolog 5; inhibitor of p53-induced apoptosis-beta; non-metastatic cells 5 protein expressed in; non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase); radial spoke 23 homolog; testis-specific nm23 homolog
Gene ID	8382
mRNA Refseq	NM_003551.2
Protein Refseq	NP_003542.1
UniProt ID	P56597

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SDS-PAGE	 15% SDS-PAGE

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