Recombinant Mouse Nme6 Protein, Myc/DDK-tagged

Cat. No. Nme6-4439M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length NME/NM23 nucleoside diphosphate kinase 6 (Nme6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Major role in the synthesis of nucleoside triphosphates other than ATP. The ATP gamma phosphate is transferred to the NDP beta phosphate via a ping-pong mechanism, using a phosphorylated active-site intermediate.
Molecular Mass	21.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Nme6 NME/NM23 nucleoside diphosphate kinase 6 [Mus musculus (house mouse)]
Official Symbol	Nme6
Synonyms	NME6; non-metastatic cells 6, protein expressed in (nucleoside-diphosphate kinase); nucleoside diphosphate kinase 6; NDK 6; NDP kinase 6; nm23/nucleoside diphosphate kinase 6; nucleoside diphosphate kinase type 6; expressed in non-metastatic cells 6, protein (nucleoside diphosphate kinase); nm23-M6
Gene ID	54369
mRNA Refseq	NM_018757
Protein Refseq	NP_061227
UniProt ID	O88425

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