

Recombinant Human NME6, GST-tagged

Cat. No. NME6-1315H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NME6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-194aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	NME6 non-metastatic cells 6, protein expressed in (nucleoside-diphosphate kinase) [Homo sapiens]
Official Symbol	NME6
Synonyms	NME6; non-metastatic cells 6, protein expressed in (nucleoside-diphosphate kinase); nucleoside diphosphate kinase 6; IPIA ALPHA; NM23 H6; NDP kinase 6; inhibitor of p53-induced apoptosis-alpha; NDK 6; NM23-H6; IPIA-ALPHA;

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Gene ID	10201
mRNA Refseq	NM_005793
Protein Refseq	NP_005784
MIM	608294
UniProt ID	O75414
Chromosome Location	3p21.31
Pathway	Metabolic pathways, organism-specific biosystem; Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem; Pyrimidine metabolism, organism-specific biosystem; Pyrimidine metabolism, conserved biosystem; Pyrimidine ribonucleotide biosynthesis, UMP =>UDP/UTP,CDP/CTP, organism-specific biosystem;
Function	ATP binding; kinase activity; metal ion binding; nucleoside diphosphate kinase activity; nucleotide binding; transferase activity;