

Recombinant Human NME5, GST-tagged

Cat. No. NME5-1314H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NME5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-212aa
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	NME5 non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase) [Homo sapiens]
Official Symbol	NME5
Synonyms	NME5; non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase); nucleoside diphosphate kinase homolog 5; nm23 H5; radial spoke 23 homolog (Chlamydomonas); RSPH23; NDK-H 5; IPIA-beta; NDP kinase homolog 5; radial

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	spoke 23 homolog; testis-specific nm23 homolog; inhibitor of p53-induced apoptosis-beta; NM23H5; NM23-H5;
Gene ID	8382
mRNA Refseq	NM_003551
Protein Refseq	NP_003542
MIM	603575
UniProt ID	P56597
Chromosome Location	5q31.2
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; nucleoside diphosphate kinase activity;