

Recombinant Full Length Human NME2 Protein, GST-tagged

Cat. No. NME2-6572HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NME2 full-length ORF (AAH02476, 1 a.a. - 152 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	152 amino acids
Description	Nucleoside diphosphate kinase (NDK) exists as a hexamer composed of A (encoded by NME1) and B (encoded by this gene) isoforms. Multiple alternatively spliced transcript variants encoding the same isoform have been found for this gene. Co-transcription of this gene and the neighboring upstream gene (NME1) generates naturally-occurring transcripts (NME1-NME2) which encode a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq]
Molecular Mass	42.46 kDa
AA Sequence	MANLERTFIAIKPDGVQRGLVGEIIKRFEQKGFRLVAMKFLRASEEHLKQHYIDLKDR PFFPGLVKYMNSGPVVAMVWEGLVNVTGRVMLGETNPADSKPGTIRGDFCIQVG RNIIHGSDSVKSAEKEISLWFKPEELVDYKSCAHDWVYE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NME2 non-metastatic cells 2, protein (NM23B) expressed in [Homo sapiens]
Official Symbol	NME2
Synonyms	NME2; non-metastatic cells 2, protein (NM23B) expressed in; nucleoside diphosphate kinase B; NM23 H2; NDP kinase B; c-myc transcription factor; histidine protein kinase NDKB; nucleotide diphosphate kinase B; c-myc purine-binding transcription factor PUF; non-metastatic cells 2, protein (NM23) expressed in; PUF; NDKB; NDPKB; NM23B; NDPK-B; NM23-H2; MGC2212; MGC111212;
Gene ID	4831
mRNA Refseq	NM_001018137
Protein Refseq	NP_001018147
MIM	156491
UniProt ID	P22392

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