Recombinant Human NME3 Protein, GST-tagged

Cat. No. NME3-5928H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NME3 full-length ORF (AAH00250, 1 a.a. - 169 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	NME3 (NME/NM23 Nucleoside Diphosphate Kinase 3) is a Protein Coding gene. Among its related pathways are superpathway of pyrimidine deoxyribonucleotides de novo biosynthesis and Pyrimidine metabolism (KEGG). GO annotations related to this gene include nucleoside diphosphate kinase activity. An important paralog of this gene is NME1.
Molecular Mass	44.33 kDa
AA Sequence	MICLVLTIFANLFPAACTGAHERTFLAVKPDGVQRRLVGEIVRRFERKGFKLVALKLV QASEELLREHYAELRERPFYGRLVKYMASGPVVAMVWQGLDVVRTSRALIGATNPA DAPPGTIRGDFCIEVGKNLIHGSDSVESARREIALWFRADELLCWEDSAGHWLYE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

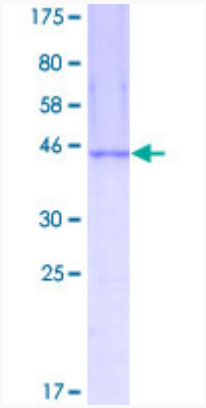
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NME3 non-metastatic cells 3, protein expressed in [Homo sapiens]
Official Symbol	NME3
Synonyms	NME3; non-metastatic cells 3, protein expressed in; nucleoside diphosphate kinase 3; DR nm23; NM23 H3; NDK 3; NDP kinase 3; NDP kinase C; nucleoside diphosphate kinase C; NDPKC; NDPK-C; NM23H3; DR-nm23; NM23-H3; c371H6.2; KIAA0516;
Gene ID	4832
mRNA Refseq	NM_002513
Protein Refseq	NP_002504
MIM	601817
UniProt ID	Q13232

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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