

NME2 (Human) Cell-Based ELISA Kit

Catalog # KA5640

Size 1 Kit

Specification

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| Product Description | NME2 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of NM23 expression in cultured cells. |
| Suitable Sample | Attached cell, loosely attached cell and suspension cell |
| Label | HRP-conjugated |
| Detection Method | Colorimetric |
| Assay Type | Qualitative |
| Reactivity | Human, Mouse, Rat |
| Regulatory Status | For research use only (RUO) |
| Storage Instruction | Store at 4°C for six months. |

Applications

- Qualitative

Gene Info — NME2

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|---------------------------|--|
| Entrez GeneID | 4831 |
| Protein Accession# | P22392 |
| Gene Name | NME2 |
| Gene Alias | MGC111212, NDPK-B, NDPKB, NM23-H2, NM23B, puf |
| Gene Description | non-metastatic cells 2, protein (NM23B) expressed in |

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|--------------------|--|
| Omim ID | 156491 |
| Gene Ontology | Hyperlink |
| Gene Summary | 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] |
| Other Designations | NDP kinase B OTTHUMP00000174727 OTTHUMP00000174728 OTTHUMP00000174774 OTTHUMP00000174775 OTTHUMP00000174776 c-myc transcription factor non-metastatic cells 2, protein (NM23) expressed in |

Gene Info — NME1-NME2

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| Entrez GeneID | 654364 |
| Protein Accession# | P22392 |
| Gene Name | NME1-NME2 |
| Gene Alias | NME2 |
| Gene Description | NME1-NME2 readthrough transcript |
| Gene Ontology | Hyperlink |
| Gene Summary | The NME1-NME2 mRNA is a naturally occurring co-transcribed product of the neighboring NME1 and NME2 genes. The significance of this co-transcribed mRNA and the function of its predicted protein product have not yet been determined. Alternative splicing of this gene results in different transcript variants encoding distinct isoforms, but the full-length nature of each variant has not been defined. [provided by RefSeq] |
| Other Designations | NM23-LV NME1-NME2 protein |

Pathway

- [Metabolic pathways](#)
- [Metabolic pathways](#)
- [Purine metabolism](#)
- [Purine metabolism](#)

- [Pyrimidine metabolism](#)
- [Pyrimidine metabolism](#)