

# Recombinant Human NME1

Catalog No: #GP10635



Package Size: #GP10635-1 100ug

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## Description

Product Name	Recombinant Human NME1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	NME/NM23 nucleoside diphosphate kinase 1
Other Names	NB, AWD, NBS, GAAD, NDKA, NM23, NDPKA, NDPK-A, NM23-H1
Accession No.	Swissprot:P15531Gene Accession:BC000293
Uniprot	P15531
GeneID	4830;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene (NME1) was identified because of its reduced mRNA transcript levels in highly metastatic cells. Nucleoside diphosphate kinase (NDK) exists as a hexamer composed of 'A' (encoded by this gene) and 'B' (encoded by NME2) isoforms. Mutations in this gene have been identified in aggressive neuroblastomas. Two transcript variants encoding different isoforms have been found for this gene. Co-transcription of this gene and the neighboring downstream gene (NME2) generates naturally-occurring transcripts (NME1-NME2), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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