

Product datasheet for SC202992

NM23A (NME1) (NM_000269) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NM23A (NME1) (NM_000269) Human 3' UTR Clone
Symbol: NM23A
Synonyms: AWD; GAAD; NB; NBS; NDKA; NDPK-A; NDPKA; NM23; NM23-H1
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_000269
Insert Size: 353 bp
Insert Sequence: >SC202992 3'UTR clone of NM_000269
 The sequence shown below is from the reference sequence of NM_000269. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC
AGCTGTGCTCAGAACTGGATCTATGAA TGA CAGGAGGGCAGACCACATTGCTTTTCACATCCATTTCCC
CTCCTTCCCATGGGCAGAGGACCAGGCTGTAGGAAATCTAGTTATTTACAGGAACCTCATCATAATTTG
GAGGGAAGCTCTTGGAGCTGTGAGTTCTCCCTGTACAGTGTACCATCCCCGACCATCTGATTAATG
CTTCTCCAGCATAGGATTCATTGAGTTGGTTACTTCATATTGTTGCATTGCTTTTTTTTCTTCTTT
TCATGTACACTGAATAACCTGACCTAATAGAGAGTGTAAATACTATAAAAATGATTTATTTGAGGTCT
CACATACA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online »](#)

RefSeq: [NM_000269.3](#)

Summary: 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. [provided by RefSeq, Jul 2008]

Locus ID: 4830

MW: 13.5