

## Product datasheet for **SC204740**

### NME3 (NM\_002513) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** NME3 (NM\_002513) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** NME3  
**Synonyms:** c371H6.2; DR-nm23; NDPK-C; NDPKC; NM23-H3; NM23H3  
**ACCN:** NM\_002513  
**Insert Size:** 359 bp  
**Insert Sequence:** >SC204740 3'UTR clone of NM\_002513

The sequence shown below is from the reference sequence of NM\_002513. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACAGCGCTGGGCACTGGCTGTATGAGTAGCCCGGCAGATGCGCGTCACAGAGGCTCTCACACTCCAGC
CTCCTCCAGGGCCAGGTGGCGGGCTTCTGGCCCCACCCACAGCGCTTGGAGCATCCCTTTGGACGG
GCTGCTGAACATCCACCTGTCTGGACGTTGCATGGAGGGTGGCGCAGCCCTCCTCAATCCCTGGCGTAC
AGGGTTTCCTGCCGAGGAGCTGCTCCAGGAGCCTGCGCGGCTCGCCTGGAAACGTGCCAGGACACTGT
CCTGGTGCCAGCCCAACGTGGTCCAACGTTTTTTTATAATAAAGTCTCGTTTTTCGATTTGGG
CCCAGGAACAGGCA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-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.

**RefSeq:** [NM\\_002513.3](#)



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**Summary:** Major role in the synthesis of nucleoside triphosphates other than ATP. The ATP gamma phosphate is transferred to the NDP beta phosphate via a ping-pong mechanism, using a phosphorylated active-site intermediate. Probably has a role in normal hematopoiesis by inhibition of granulocyte differentiation and induction of apoptosis.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 4832

**MW:** 13.1