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Product datasheet for SC202129

NME2 (NM_001018139) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NME2 (NM_001018139) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NME2
Synonyms:	NDKB; NDPK-B; NDPKB; NM23-H2; NM23B; PUF
ACCN:	NM_001018139
Insert Size:	186 bp
Insert Sequence:	>SC202129 3'UTR clone of NM_001018139 The sequence shown below is from the reference sequence of NM_001018139. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TCTTGTGCTCATGACTGGGTCTATGAATAAGAGGTGGACACAACAGCAGTCTCCTTCAGCACGGCGTGG TGTGTCCCTGGACACAGCTCTTCATTCCATTGACTTAGAGGCAACAGGATTGATCATTCTTTTATAGAG CATATTTGCCAATAAAGCTTTTGGAAGCCGGAAAAAAAAAAAAAAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001018139.2

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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 have been found for this gene. Read-through transcription from the neighboring upstream gene (NME1) generates naturally-occurring transcripts (NME1-NME2) that encode a fusion protein comprised of sequence sharing identity with each individual gene product. [provided by RefSeq, Nov 2010]

Locus ID: 4831

MW: 7.2