Product datasheet for SC206256

NME4 (NM_005009) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NME4 (NM_005009) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NME4
Synonyms:	NDPK-D; nm23-H4; NM23H4
ACCN:	NM_005009
Insert Size:	442 bp
Insert Sequence:	>SC206256 3'UTR clone of NM_005009 The sequence shown below is from the reference sequence of NM_005009. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGCCAGCACAGCAGCATCCACCCAGCCTGAGGCTCAAGCTGCCCTTACCACCCCATCCCCCACGCAGGA CCAACTACCTCCGTCAGCAAGAACCCAAGCCCACATCCAAACCTGCCTGTCCCAAACCACTTACTTCCC TGTTCACCTCTGCCCCACCCCAGCCCAGAGGAGTTTGAGCCACCAACTTCAGTGCCTTTCTGTACCCCA AGCCAGCACAAGATTGGACCAATCCTTTTTGCACCAAAGTGCCGGACAACCTTTGTGGTGGGGGGGGGT CTTCACATTATCATAACCTCTCCTCTAAAGGGGAGGCATTAAAATTCACTGTGCCCAGCACATGGGTGG TACACTAATTATGACTTCCCCCAGCTCTGAGGTAGAAATGACGCCTTTATGCAAGTTGTAAGGAGTTGA ACAGTAAAGAGGAAGTTTTGCACACCCA 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_005009.3

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Summary: The nucleoside diphosphate (NDP) kinases (EC 2.7.4.6) are ubiquitous enzymes that catalyze transfer of gamma-phosphates, via a phosphohistidine intermediate, between nucleoside and dioxynucleoside tri- and diphosphates. The enzymes are products of the nm23 gene family, which includes NME4 (Milon et al., 1997 [PubMed 9099850]).[supplied by OMIM, May 2008]

Locus ID: 4833

MW: 16