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Product datasheet for SC203540

Nucleoside Diphosphate Kinase 7 (NME7) (NM_197972) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Nucleoside Diphosphate Kinase 7 (NME7) (NM_197972) Human 3' UTR Clone
Symbol:	Nucleoside Diphosphate Kinase 7
Synonyms:	CFAP67; MN23H7; NDK 7; NDK7; nm23-H7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_197972
Insert Size:	284 bp
Insert Sequence:	>SC203540 3'UTR clone of NM_197972 The sequence shown below is from the reference sequence of NM_197972. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CAATACTTCTTCAAGATCTTGGATAATTAGTGGTGTGGAAAGTAAAGAAGTCACAGGTTGGGACATTTA GACAAGAGTGAATCACACACGAGGAATGTGTTCATTCTTTTATTGTCCGTTGTTTTAACCTGACTGAAT ACAAGATCAACAAGAGCACTGTACTCCTGGCAATTATTACATATGTTAGAACATGGATTTTGCACTGTA GACAACATTTAACACCAGTCTATGGGGTACTGCATTGCTTTTTATAAAGTTCAAAATAAAGATTTATTT TCAAACAA 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_197972.3

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Summary: This gene encodes a member of the non-metastatic expressed family of nucleoside diphosphate kinases. Members of this family are enzymes that catalyzes phosphate transfer from nucleoside triphosphates to nucleoside diphosphates. This protein contains two kinase domains, one of which is involved in autophosphorylation and the other may be inactive. This protein localizes to the centrosome and functions as a component of the gamma-tubulin ring complex which plays a role in microtubule organization. Mutations in this gene may be associated with venous thromboembolism. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]

Locus ID: 29922

MW: 11.1