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Product datasheet for SC205345

RMND1 (NM_017909) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	RMND1
Synonyms:	bA351K16; bA351K16.3; C6orf96; COXPD11; RMD1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017909
Insert Size:	503 bp
Insert Sequence:	>SC205345 3'UTR clone of NM_017909 The sequence shown below is from the reference sequence of NM_017909. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATGTTTGAGCTGGGACGAGTATTTTTCTGATCAAGTGATAACCAAAGTGTCACTGCAAGAGATATTCAA GTTCTACAATCAAAAATTAAATGTTCGGCCCGGCGCGGTGCCTCATGCCTGTAATCCCAGCACTTTCGG AGGCCAAGAAGGGTGGCTTGAGATGAGATCAGGAGCTCAAGACAAGCCTGGCCAACATGGTGAAACCCC ATCTCTACTAAAAATACCAAAATTAGCCAGGTGTGTTGGCACACGCCCGTCATCTCAGCTACTCAGGAG GCTGAGGCAGGAGAATCTCTTGAACTTGGGAGGCGGAGGTTGCAGTGAGCTAAGATCACACCACTGCAC TCCAGCCAGGGCAACAGTGAGACTCAGTCTCAAAAATAAACAATAAAATAAATAAATAAATGTTCACTA CTGGGTGATCATTTAATAGGTGTTTTTTTAATCAAGAAATTATCTTTTTCAGCCCAGTATATCGTGTGA ATAAAATTATGAAGAATCTA 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).

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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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_017909.4

Summary: The protein encoded by this gene belongs to the evolutionary conserved sif2 family of proteins that share the DUF155 domain in common. This protein is thought to be localized in the mitochondria and involved in mitochondrial translation. Mutations in this gene are associated with combined oxidative phosphorylation deficiency-11. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Dec 2012]

Locus ID: 55005

MW: 18.9