

Product datasheet for **SC200315**

C3ORF31 (TAMM41) (NM_138807) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C3ORF31 (TAMM41) (NM_138807) Human 3' UTR Clone
Symbol:	C3ORF31
Synonyms:	C3orf31; RAM41; TAM41
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_138807
Insert Size:	93 bp
Insert Sequence:	>SC200315 3'UTR clone of NM_138807 The sequence shown below is from the reference sequence of NM_138807. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC TGGAAAGGGTGGCTGAGGAAAACATCC TGA TTTTGCTTGCTTTTATATATGTTATGTGTAGATGAATAA AGTGTGGATCCTTTTTGACAGAA ACGCGT AAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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:	<u>NM_138807.4</u>



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Summary: Catalyzes the formation of CDP-diacylglycerol (CDP-DAG) from phosphatidic acid (PA) in the mitochondrial inner membrane. Required for the biosynthesis of the dimeric phospholipid cardiolipin, which stabilizes supercomplexes of the mitochondrial respiratory chain in the mitochondrial inner membrane.[UniProtKB/Swiss-Prot Function]

Locus ID: 132001

MW: 3.7