

Product datasheet for **SC208652**

COQ9 (NM_020312) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	COQ9 (NM_020312) Human 3' UTR Clone
Symbol:	COQ9
Synonyms:	C16orf49; COQ10D5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020312
Insert Size:	676 bp
Insert Sequence:	>SC208652 3'UTR clone of NM_020312 The sequence shown below is from the reference sequence of NM_020312. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACTTGACAGGTCTAAACCAGCGTCGGTTGAGAGGAAGGGGTATAAGCTACAATGCCTAGAAGAGAATGA
GCGGACAGATTGAAAGAGCTTTGAAAAGTATAAGGTGCCATCCACATAACCTGGTGTTCACGAGAACAC
ACTAAAGGACTCCTGAGTCACTACCACAGCCACCTGGAAACCACAAGGCATTTGATGCTACCGTTCTGG
TCAGGGATTGGGCTGCTTCTTCAGTTCCCTAATACCAGACCAAGCCTCCTGATGCCTTTCTGCACTGCAA
CTGTGTGATTGAAAAATGAGATGTTTCATCCAAGCAGTCAAGCCACAGAAACCCAGCATGTCCTGTCCAC
AATCTCATGGGCACCTTGATCATGTCTTAACTTCCCTTAACTTGGGGCTCCCAAGCCAGAGTCAAGG
TCTGACGCCACCTCAAGGTGACAGCTCATCTCCAGCACAGCACAGGCGTGTGCACACAGAGGTGTTCCCT
TGCAGCCCCCTCCCTCTCAGGTGCTCCTGAGATGCTGTTCCCTGGGAGCCCCCTCAGAAAATGCCTCACC
TGAGACAAGTGCCTGCTGGACAGAGGTGTGATTCCAGGCCTGGTGTACATGACACCAGCATGCATTGC
AGGATTATTAGTGTATTTTGAGTCTGTAAAAATAATAAATATGTTTGAAGTAGTT
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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.
RefSeq:	<u>NM_020312.4</u>
Summary:	This locus represents a mitochondrial ubiquinone biosynthesis gene. The encoded protein is likely necessary for biosynthesis of coenzyme Q10, as mutations at this locus have been associated with autosomal-recessive neonatal-onset primary coenzyme Q10 deficiency. [provided by RefSeq, Sep 2010]
Locus ID:	57017
MW:	25