

Product datasheet for **SC208688**

COQ10A (NM_001099337) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: COQ10A (NM_001099337) Human 3' UTR Clone
Symbol: COQ10A
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001099337
Insert Size: 679 bp
Insert Sequence: >SC208688 3'UTR clone of NM_001099337
 The sequence shown below is from the reference sequence of NM_001099337. 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
CTGATGTTCCATGAGGTGCACCAGACTTGAGGCAAGGGATTGCTCCCTGACCTCCCTTCTACCCCACTT
CCCTACACAATTCTTTATTTATTTGGTTTGGCTCCTGTTCCAATTTGAAAGGAGTCTGTGTTATAAT
ACTGTTTCTCCTCTCAATTTCCAGAAAATTGGTTCTATGCTGGCTGAAATGTTGGGGAAAGAGAAG
GCAAAGGATGTGAAATGAGATGTGCTTAGGAAAGGGTCAGGCCATCGTAGGAGCACCATATGCCTGC
AGCCTTTTCACTACGAATTAGAATAAGGACTATGTGGTTGTCTCTGGACCTTATCAAGACACCTTAGTG
TCTGACCAGGGGACGATAGTAACTTTTCTAAGGATTGAATAAATTGAGCTTTTCTCTGGCACAGAGGT
ACTGAGTGGTAAGTAACTTTTACCCTGCCTGAGATTCTCAGGAGAAAAGGCAACCTGCCTCCAGCCTG
AAATACATAAAGCCTCATTTAAGACTGTAAGTCCATGCTGCCTGGCTACTAGAGAGCAAGGGGCTTTC
TTACCACCAGTGTGAGGAGAAAAGTACTGAACGGAAACGGAGTTGTCTTTGTACTCTTGAGTTGTACC
TTATTCTCCACTTGGCCTGAGTTTTTATAAAATTTCAATAAATTGTGACAGTGTGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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:	NM_001099337.2
Summary:	Required for the function of coenzyme Q in the respiratory chain. May serve as a chaperone or may be involved in the transport of Q6 from its site of synthesis to the catalytic sites of the respiratory complexes (Probable).[UniProtKB/Swiss-Prot Function]
Locus ID:	93058
MW:	25.5