

Product datasheet for **SC208691**

COQ10A (NM_144576) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	COQ10A (NM_144576) Human 3' UTR Clone
Symbol:	COQ10A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_144576
Insert Size:	679 bp
Insert Sequence:	>SC208691 3'UTR clone of NM_144576 The sequence shown below is from the reference sequence of NM_144576. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
CTGATGTTCCATGAGGTGCACCAGACTTAGGGCAAGGGATTGCTCCCTGACCTCCCTTCTACCCCACTT
CCCTACACAATTCTCTTATTTATTTGGTTTGGCTCCTGTTCCAATTTGAAAGGAGTCTGTGTTCAAT
ACTGTTTCTCCTCTCAATTTCCAGAAAATGGGTTCTATGCTGGCTGGAAATGTTGGGGAAAGAGAAG
GCAAAGGATGTGGAAATGAGATGTGCTTAGGAAAGGGTCAGGCCCATCGTAGGAGCACCATATGCCTGC
AGCCTTTTCACTACGAATTAGAATAAGGACTATGTGGTTGTCTCTGGACCTTATCAAGACACCTTAGTG
TCTGACCAGGGGACGATAGTAACTTTTCTAAGGATTGAATAAATTGAGCTTTTCTCTGGCACAGAGGT
ACTGAGTGGTAAGTAACTTTTACCCTGCCTGAGATTCTCAGGAGAAAAGGCAACCTGCCTCCAGCCTG
AAATACATAAAGCCTCATTTTAAGACTGTAAGTCCATGCTGCCTGGCTACTAGAGAGCAAGGGGCTTTC
TTACCACCACTGCTGAGGAGAAAAGTACTGAACGGAAACGGAGTTGTCTTTGACTCTTGAGTTGTACC
TTATTCTTCCACTTGGCCTGAGTTTTTATAAAATTTCAATAAATTGTGACAGTGTGAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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.
RefSeq:	NM_144576.4
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