

Product datasheet for **SC202069**

NDUFA9 (NM_005002) Human 3' UTR Clone

Product data:

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| Product Type: | 3' UTR Clones |
| Product Name: | NDUFA9 (NM_005002) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | NDUFA9 |
| Synonyms: | CC6; CI-39k; CI39k; COQ11; MC1DN26; NDUFS2L; SDR22E1 |
| ACCN: | NM_005002 |
| Insert Size: | 2000 bp |



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Insert Sequence: >SC202069 3'UTR clone of NM_005002
 The sequence shown below is from the reference sequence of NM_005002. 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
GTGAAGCCGGCCAAGACCGTCAACATTAGTGCCTCTGAGCAGCTCTTGGTTTTGGCGTCTTTGGGT
CGGCCATGTGGTTTGTAGCACCCAGCCAGGCGGTCTCTTAGAGGATCCTGTACACAGTTCCACTATTA
AAACATTTAGGTTGAATTCTGCAGTATTTTCTCCTTGTATTTACAAAATGAGAAATGTAGTCACTTAG
AACTTGAGCATGATTTTTGTAAACATATTTAATAATGATATATACTATTTTCTCTGAAATGCCA
GAGAGTTTGAATTTCTATGACAAACCACTTCTAGCATAAGTCTAGAAGACAAGGACCCCTTTTAAT
GTCAAAGTATTGTAAGACCCCAAGTGATATGTGATTGTTTTTAAATTTCCATTAATGAGAGAGCATA
CAGTATCCCTAACCTGAATGTGTTTACTGAAGGTGTTTTTAAATTTATTTAATAATGTCCATAT
GCCTTTTAAAAATAGTAGTACATATATAGAAAAACATTGTCCATAGATTCTCAAACCCCTTGCGATAT
TCCACAGTCTTCTGGATCTGAGCTATCTGAGGCCAGCCGATGCCCTTAGTACCACATCTGGATTATT
TCAGACACATAGGTGGAGATAGATTCTCTTACATGCAAAGGAGATGCTTCAGCTTCTATGCCAGCAGT
GCCAGCACTTAGGAATTATGACCTTCTAATGAAGTTCTTAAAAATGCAGCCAAGACCCAGATGAACATT
TGGTTTAGTGTGGCAAATCCCACCAAGTACAGTGTGATTTAAACTCCCACAATTTGGTGGTGAAGCCAA
CATACCACCATCTAGGTGACCCAGGGTGGTCAATGTGTTTCACTGGACTTCAGCCTCCTGATCTATA
TTTGGGACAGGGATGTCAGTAAAAACGCTGTTTGTAGAGGGAATGCCGCTCCTTACAGAGAGAAAAGG
TATATCAGTGTGAAGGTAAGTTCTCCACCTGCCCTTCTGCCTGCATCAGAATCTTTTTATCCAAAA
CGGTCAACAGTGAGCTACTCCAAGTGTGGTCCATAGATCACCAGCATTGGGATCATCTTGGGGCTTGT
AGAAATGCAGAACCCGGGCTGGGCACAGTGGCTCACACCTGTAATCCCAACGCTTTTGTGTTGCTGTGG
TGGGACGTCGCTTGGAGCCAGGAGTTTGTAGACAGCCTAGGCAATATGGCAAGACCTTGTCTCTACAG
AAAAATTTCAAAAAGTTAGTAGGGCATGGTGGCACGCACCTGTAGTCTCAGTTATTGGGAGGCTAAGG
TATGATGATTGCTTGGAGCTGGGAGTTCAAGGTTACAGTGTGATGATAGTGCCACTGCACTTCAGCT
TGGACTGAAGATCCTGTCTCAGAAAAAAGGCAAGATCCTAGGTTTGTCTGTCCCAG
GCGTGTGAATCAGAATCTGCATTTTAGCAAGTCTCCAGGAGATTTGTATGCACATTACAGTATGAGA
AGCACTGCCATACAGAAGAGCTGTATCAGAGTTCAGTGTGATCCCTGTTATTAATCCAGGTTGCTGACC
CCACCCAGACCTACTGAATCAGAGTCTCAGGAAGGAGGGCCAGGAATTTAGTTTTATTAACATTC
TAGTTTTTCTCCTGTACTAGTATGTGAGAATCAGCGTACTAGGAAAAGGAACACAAACCAACTTC
ACGTTTTTTCTTCAAGTGTCTGTGTTATTTTGGATGACACCCCTCCTGGCCATAAGCCAGCCATTAGG
CACAGAGATGGGTGGATTTAATTTGAAAAGGAATAATTCTATAATGCACAGTGTCTCTCTTAGAA
TATCTACACTTTCTTCTTTTTTTGATTTTAAAAAATAATTGATACATAATAGATGTAATAT
TGTGAGGTATATGTGTAATTTGATATATTCATATAATCAATCAGTGTAAATGGGATATCCATCACC
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).

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_005002.5](#)

Summary: The encoded protein is a subunit of the hydrophobic protein fraction of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. A pseudogene has been identified on chromosome 12. [provided by RefSeq, May 2010]

Locus ID: 4704

MW: 77