

## Product datasheet for **SC208624**

### NDUFV3 (NM\_001001503) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	NDUFV3 (NM_001001503) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NDUFV3
Synonyms:	CI-9KD; CI-10k
ACCN:	NM_001001503
Insert Size:	2000 bp



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**Insert Sequence:** >SC208624 3'UTR clone of NM\_001001503  
 The sequence shown below is from the reference sequence of NM\_001001503. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCCTCAGGCCGGAGTCACTCGACACTGAGGGCCCTCGGTGTAAGATGAACCTCCACCCTTCCAC
TGCATCTGGAGTGCAAAAATAAAATCCACTCAAGAGTCAACAAGGCCCGTGTGCATAATCGGTTTCCAC
TTTTACCTTTTTTTTTTTTTTTTTTTTTTTTTTTGAGACAGGGTCTCACTCTGTCAACCAGGCTGGAGTGCAG
TGGCACATTCTCGGCTCACTGCAACTTCCGCCTCTGGGTTCAAGTATTCTCCACCTCAGCCTCCCA
AGTAGGTGGGATTACAGGTACTCACCACCAGGTCCAGCTAACTTTTGTATTTTAGTAGAGACAGGGTT
TCACCATGTTGGCCAGGCTGGTCTGCAACTCCTGACCTCAGATGGTCTGCCACCTCCGCCTCCAAAG
TGCTGGGATTACAGGCGTGAGCCACTGCGCCCGGCCACTTTCACACTTTTACAGTGAGTGGTGAATTA
GCAACAGTAACACTGATTATCCAACATATATTTTGAATATCTACTATGTGCAAGGAATTTTTCTTAAA
CTCTAAGTTATGAATCACTGGGCAAATCCATATAATTAGAGAATTTTAAAGTGCTTTAGAGCGGTGTGA
TTCTACTGTGCTCAGCCTAGTCAATTTCCGATTAAACTGATTATCAGCTGAGTATCAATAATGTAATAG
TGACTTCTTTATTTTTTTGAGATGGAGTCTCTGTTCCAGGCTGGAGTCCAGCGGCACAATCTAAA
CTCACTGCAACCTCCGCCTCCTGGGTTCAAGTATTCTCTGCCTTACTAGCCTCTTGAGTAGCTGGT
ACTACAGGCTCACGCCACCATGCCTGGCTAATTTTTTTTGTATTTTAGTAGAGATGGGGTTTACCAT
CTTGGCCAGGCTGGTCTTAAACTCCTGACCTCATGATCTACCTGCCTCAGCCTCCCAAAATGCTGGCAT
TATAGGCGTGAGCCACTGCACCCAGCCAGTAATAGTGACTTCTAATCCTACAGCCCTGGTTTTTGATCA
TTAGAAAACAGGAGTTTTGGCCAGGTGCAGTGGATAATTCCTGTAATCCCAGCGCTTTGGGAGGCGAGG
CGGGTGGAGCACCTGAGGTGAGGAGTTGAGACCGGCCTGGCCAACATAGTGAAACCCCATCTCTACTAA
AAATACAAAATCAGCCAGGCATGCTAGTGGGTACCTGTAAATCCCAGCTACTCAGGAAGCTGAGGCAGG
AGAATCATTTGAACCTGGGAGGCGGAGGTTGCAGTGAGCAAGATCGTGCCATTGTACTCCAGCCTGGGC
AACAGGAGTGAACTCAATCAAAAAAAGGAACAGGAATGTTACTAATTTAACTACTGCATTGCAAAAC
AAATTGTATTGCAGTATTTACCATCAGAAAAGGAAGGGAATGTTTTGTTTGCCTCTGTTAGATATTT
TATATAAACTTGAGGACATTTTCATTGGTGAAGTTCGGAAGAGGTGAAGTTTCTGCAGTACAGGGACG
AAGTAGGAAGAGGTGAAGTTTCGTGCAGTACAGGGACGGAGTAGGAAGAGGTGAAGTTTCGTGCAGTAC
AGGGACGGAGTAGGAAGAGGTGAAGTTTCGTGCGGTGCAGGGACGGAGTAGGAAGAGGTGAAGTTTCGT
GCGGTGCAGGGACGGAGTAGGAAGAGGTGAAGTTTCGTGCGGTGCAGGGACGGAGTAGGAAGAGGTGAA
GTTTTGTGCGGTGCAGGGACGAAGTTGCTCCCCGCTGGCCACAGGCACTCAATGAGCTATTTTACCTAT
TTAGGGTTTCTGGGTTGGCCAAGTAACCTCCCATCCCTTGTGATAGATAACTTTAAGTCACACCTTTGG
GGGCAATGTGGGGGGCTCCTGTGCATCACATGGAGCACGCTCCCCAGCACTCTGCAGAGACAGACCCC
CAGTCTGACTTAGAGAAAAGTAACCAATGTAGGTGAGGGCCAGGGCACGGTGGCTTACGCCTGTAATCC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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\\_001001503.2](#)

**Summary:** The protein encoded by this gene is one of at least forty-one subunits that make up the NADH-ubiquinone oxidoreductase complex. This complex is part of the mitochondrial respiratory chain and serves to catalyze the rotenone-sensitive oxidation of NADH and the reduction of ubiquinone. The encoded protein is one of three proteins found in the flavoprotein fraction of the complex. The specific function of the encoded protein is unknown. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 4731

**MW:** 75.5