

Product datasheet for **SC212359**

NDUFA5 (NM_005000) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NDUFA5 (NM_005000) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NDUFA5
Synonyms:	B13; CI-13kB; CI-13KD-B; NUFM; UQOR13
ACCN:	NM_005000
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC212359 3'UTR clone of NM_005000
 The sequence shown below is from the reference sequence of NM_005000. 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
CCTGCCGATCAGTGGAAATGGCCAATATAATTATTAAAGTACTTTGGTGTGTTTCATGGGAAACTGATGT
AATTAATATTCTGTTATATTAAGAGCGTGTCTTATTACTGACATTTTGAATCAAGAAAAGTGATAT
AGAAAATATGTAGGAGACTGTTAAAATTGGTGATTATGGTAATATGGTCATGTGAATCAATTTTTGATT
TATAAAGTACTCACACAAGTTGTTTCAAAGATGATTTCTGTGAACAGAGAGGCCATGGGAAGATTTG
AAAATTATTAAGAAAAATTCCTACAGATTTTCAATGCAGAGACCATAATCAAAAAGTAACTTTCTTT
AGTAGTATGTTCAATACATCATTAAATTTTTAAGTTATCCTGAAGAAGGAAAGGTCCTTAATTATTAT
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GTGAAATTTAAATAGATAAATTATAGTTGATTACAAAATCCATAGTGTCATTTATTTTAGTCATTATT
GAATTATACCATTACTCTGTTTTCTTATAGTCTTAATTTTATTATTTTTGTTGTTACTGTATTATAT
TTGAAAACCTTCAAATTAGAATACATTGTACAGTTAAAGAAAATTGACTTGGTACTTAAAAGAAAGATTT
CCCATTGCATACAGGTTATTGGAGAAAATTTCTTTTGTGCAATTTGGGAAGTTAGTTTTCTGGCCCG
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CCATAAAATAAAAGTGGAGTCACTAAATAGTTTGCAGTACGTTTCTAATAAAGTGTAGGTGGGTATCA
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TGTTTTCGCCTTCTAGCTCCCTGTCTTCTAAATACTTGGTTAAATTTAACGTGGTATCTCTTTCTCT
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GTTTCTCATTCTCATGTTCTAGTGTGTTAACTCAATGACTACATTGAGGCAAGTTTGGCCTGTTTCT
CAGAATGGCCTATTTCTAATGCTGCAAAAAGAAATAGAATATGATTTATAACAACATTTTTCAGTTCTAAA
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TTTTTGTGCATATTTTCAGTCCCCTATCTGCCATGATTCTTGGGCATCTTTTATGTTTCCCAACAGTGT
TACTGAACTTTTTTGCTAAAAGGGGACCTTACTGGTGTGTTGCATTAGAAATGCTAGTTGCAGAATAATA
GTCATTGTAAAAATAATATTATAACAATAATAGCTAATGTTTGTGAGACTTTAATATGAATGTCAGGC
ACTATCATAAGTACCTGACTAATTTCACTCATTAAACCTGCACTACAACCTAAGAGTGATACTACAA
ACGCGTAAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_005000.5](#)

Summary: This nuclear gene encodes a conserved protein that comprises the B13 subunit of complex I of the mitochondrial respiratory chain. The encoded protein localizes to the inner mitochondrial membrane, where it is thought to aid in the transfer of electrons from NADH to ubiquinone. Alternative splicing results in multiple transcript variants. There are numerous pseudogenes of this gene on chromosomes 1, 3, 6, 8, 9, 11, 12, and 16. [provided by RefSeq, Apr 2014]

Locus ID: 4698

MW: 78.3