

Product datasheet for **SC215872**

NDUFC2 (NM_004549) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NDUFC2 (NM_004549) Human 3' UTR Clone
Symbol:	NDUFC2
Synonyms:	B14.5b; CI-B14.5b; HLC-1; NADHDH2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004549
Insert Size:	1720 bp



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Insert Sequence: >SC215872 3'UTR clone of NM_004549
 The sequence shown below is from the reference sequence of NM_004549. 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
ATTTTTGAAAAATCCATCCAATACGTGAAGTCTTCAAATGCTTGCTCCAGTTTCACTGATACCTGC
TGTTTCTGAATTTGATGGAACATGTTTCTTATGACAGTTGAAGCTTATGCTAATCTGTATGTTGACACC
TTGTAATTAATAACGTACCATGAGTACTCTGACTCTTTATTGTTGTAAGAAAAATAGTTCATCATCAG
AGAATGGTCAGTTTCCATTCACCCATCTGAAAGATTTTAAAGATGAGGTTGAATTCAGTTTAGAGTTAG
CAGACTACCCAAATCTGGCCCACTGCCAATAAAGTCTCATTGGAACACAGCCATGCTCATTTGTTTACA
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GAAGGTGGTTTTCAAGGAGGAGACTCCAGACAAGGAAAACAGAAATCTTATGTTGCCAAGTTGTCTTTG
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CCCAGGAGTTCGAGACCAACTTGGGCAACATGGTAAACACTGTCTCTACATAAAAATACAAAAATTAGC
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TGATTTCAAATTAGTGGCCTTATAAATAAAGCAGATGGTTTCTGGGCAAAATCAAATGATTTCTGTC
TCTATTTCTTGAGTACCAATTGAAAACTGAAATTAGTTGAGGAAAGTGCTTTAGAAAATAATAAAG
ATGTACAATAACAAGGCTTTGGATTTTTATTAGTTCTGCAATAAATAATAGGTTTATAGTTCA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_004549.6](#)

Summary: Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.[UniProtKB/Swiss-Prot Function]

Locus ID: 4718

MW: 65.7