

Product datasheet for **SC201258**

NDUFB4 (NM_004547) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NDUFB4 (NM_004547) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NDUFB4
Synonyms:	B15; CI-B15
ACCN:	NM_004547
Insert Size:	267 bp
Insert Sequence:	>SC201258 3'UTR clone of NM_004547 The sequence shown below is from the reference sequence of NM_004547. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTGGATCGAACATTTACCTCTCATAT TA AGTCTGGCAATGACTATATGTATTCTGCCTAAATAA ATCATCTATTAATCATTAAAGTAGTAGTTTCTTTCTTAGTATTACCTTGATTCAATGTTAAAACTAT TAACACCCTAACACACAGAAGCAGACGACGCCGTGTTGGGAATCTGCTGTAGAGTGACAGCAAACA TTTGCTGTACATTGAATGAATGAACATAAACTTCATTAACTGTGAGCTCTAGAAAAGTA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_004547.6</u>



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Summary: This gene encodes a non-catalytic subunit of the multisubunit NADH:ubiquinone oxidoreductase, the first enzyme complex in the mitochondrial electron transport chain (complex I). Mammalian complex I is composed of 45 different subunits and transfers electrons from NADH to ubiquinone. [provided by RefSeq, Dec 2009]

Locus ID: 4710

MW: 10.3