

## Product datasheet for **SC200384**

### NDUFB1 (NM\_004545) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** NDUFB1 (NM\_004545) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** NDUFB1  
**Synonyms:** CI-MNLL; CI-SGDH; MNLL  
**ACCN:** NM\_004545  
**Insert Size:** 100 bp  
**Insert Sequence:** >SC200384 3'UTR clone of NM\_004545  
The sequence shown below is from the reference sequence of NM\_004545. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAACCCAGTGAAGAAGTTACCTGGAAGTAAGACTGGCTAGATTATCGAATGTTACATTTTAAAGTTC
TGAGAGAAATAAAAACATGAAGAATCTGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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\\_004545.4](#)

**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]



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Locus ID: 4707

MW: 4