

Product datasheet for **SC204356**

NDUF3 (NDUFAF3) (NM_199069) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NDUF3 (NDUFAF3) (NM_199069) Human 3' UTR Clone
Symbol: NDUF3
Synonyms: 2P1; C3orf60; E3-3; MC1DN18
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_199069
Insert Size: 353 bp
Insert Sequence: >SC204356 3'UTR clone of NM_199069
 The sequence shown below is from the reference sequence of NM_199069. 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
CTTACATCTTTGGGCAAGCTGCTCAATGAACCGCCAGGAACTGACCTGCTGACTGCACTCTGCCAGGC
TTCCCAATGCTTTCCTTATCTACCCTTTGGCACTTATCTTGCTTATCAACATAATAATTTATACAC
TTCTCCATTTTGTATCAGGTGTGTTGCTGGCCAGGAGCTGATGGCTCACTGGGCTCTTGGAGGGGAAT
GTGAAGAAACCAAGGAGTCACTTTTTCATCTAGATTACTTAGGATTCCTTGACTTTTCAGAAGTCGGGA
AGCAGTATGTTTGCCTGTTGTAGACCTACTTGCTCACATGCAGATTTGAGAGGACCTCAACGGCTTTTC
TCACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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.



[View online »](#)

RefSeq: [NM_199069.2](#)

Summary: This gene encodes a mitochondrial complex I assembly protein that interacts with complex I subunits. Mutations in this gene cause mitochondrial complex I deficiency, a fatal neonatal disorder of the oxidative phosphorylation system. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2009]

Locus ID: 25915

MW: 12.9