

Product datasheet for **SC208770**

NDUFA6 (NM_002490) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NDUFA6 (NM_002490) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NDUFA6
Synonyms: B14; CI-B14; LYRM6; MC1DN33; NADHB14
ACCN: NM_002490
Insert Size: 687 bp
Insert Sequence: >SC208770 3'UTR clone of NM_002490
The sequence shown below is from the reference sequence of NM_002490. 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
TCCAAGTCTATGTTGGCCACGATCCATGAAGTCATTAGTGAAGATGCACGTTGATACTATTTTAG
AGCACAAATAAACTCACTATACAATGGTCACTTTGTGATAGAATTCATTGATGAACCAATTTCTGCA
GCCTCTTTTGCCTGAGCAAGTGGGACCTTGGTATACACATCACCTGTTCTTTCCCTTTCTTGAATG
TGGTGTGGTGTAAATTGGATTGAATTATTTTCTCAGAGCCTTGATGTCAGTAAACAGGAAGGAAG
GAGGCCATCTGTTCAAAAATTGTGACATTGGGCATGAGGCTGGACGACTGTTAATGTAGTTGTTTCTA
TAGCCCTATGATTAGACACTTCAGTGTGAGGACAGATTATCTAAAATTAGCCAGCTCTTCTGTCA
GGGATCAGGGCAGCACTAACAGGCGCAAAGTAGAGCTGTCAAGATGGGCTAGTTTTCTTGGGTTCTG
AAGAAAATGGATGTGCAAAGGCTTGGCTCCGCTACTTGTAAACAAGCTCCAGCCCTTAAAATGAAATTA
CTTCTACTCAGGCACCCTGCTTAGGTGCACAGCTGTTCAATATACACAGAGAACAGAAAATTTCTAC
TGTCTTTGGAAACCCTGGTGTACCTCTCAGTGGCAGAATAAACATCAACACAGGTTCAAGAAGTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-Mlul

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_002490.6](#)

Summary: This gene encodes a member of the LYR family of proteins that contain a highly conserved tripeptide (LYR) motif near the N-terminus. The encoded protein is an accessory subunit of NADH: ubiquinone oxidoreductase (Complex I), which is the largest enzyme of the mitochondrial membrane respiratory chain. Complex I functions in electron transfer from NADH to the respiratory chain. [provided by RefSeq, Oct 2016]

Locus ID: 4700

MW: 26.2