

Product datasheet for **SC202180**

NDUFA8 (NM_014222) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NDUFA8 (NM_014222) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NDUFA8
Synonyms: CI-19KD; CI-PGIV; MC1DN37; PGIV
ACCN: NM_014222
Insert Size: 184 bp
Insert Sequence: >SC202180 3' UTR clone of NM_014222
The sequence shown below is from the reference sequence of NM_014222. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GCCGCTTTTATTCTGGACCAAGTAAAGATGGGTCCGTGGCCCACTCGGTCATGTGCTCAGACAACGA
CTGATGAAAACGCCCATGCGGTTTGCATCGACTGATAGTGTGTTCTTCCGGGATCACAACATTAACAA
AAAAGTTAACTTATGTGACTTGGCAGTTATTCTATACCATTTC

ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

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_014222.2](#)



[View online »](#)

Summary: The protein encoded by this gene belongs to the complex I 19 kDa subunit family. Mammalian complex I is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It plays an important role in transferring electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]

Locus ID: 4702