

Product datasheet for **SC200683**

NQO2 (NM_000904) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NQO2 (NM_000904) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NQO2
Synonyms: DHQV; DIA6; NMOR2; QR2
ACCN: NM_000904
Insert Size: 130 bp
Insert Sequence: >SC200683 3'UTR clone of NM_000904
The sequence shown below is from the reference sequence of NM_000904. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGCACAGCCCACTGGCACTTCGGGCAATACTCTGTGGCAGTGGGCATCACGTAAGCAGCACACTAGG
AGGCCAGGCGCAGGCAAAGAGAAGATGGTGCTGTCATGAAATAAAATTACAACATAGCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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.

RefSeq: [NM_000904.6](#)

Summary: This gene encodes a member of the thioredoxin family of enzymes. It is a cytosolic and ubiquitously expressed flavoprotein that catalyzes the two-electron reduction of quinone substrates and uses dihydronicotinamide riboside as a reducing coenzyme. Mutations in this gene have been associated with neurodegenerative diseases and several cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]



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Locus ID: 4835

MW: 5.2