

Product datasheet for **SC208269**

NOX1 (NM_007052) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NOX1 (NM_007052) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NOX1
Synonyms: GP91-2; MOX1; NOH-1; NOH1
ACCN: NM_007052
Insert Size: 672 bp
Insert Sequence: >SC208269 3' UTR clone of NM_007052
The sequence shown below is from the reference sequence of NM_007052. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GATCCTAGAAAGGTTCAATTCTACTTCAACAAAGAAAATTTT**TG**AGTTATAGGAATAAGGACGGTAATCT
GCATTTTGTCTCTTTGTATCTTCAGTAATTTACTTGGTCTCGTCAGGTTTGAGCAGTCACCTTTAGGATAA
GAATGTGCCTCTCAAGCCTTGACTCCCTGGTATTCTTTTTTTGATTGCATTCAACTTCGTTACTTGAGCT
TCAGCAACTTAAGAACTTCTGAAGTTCTTAAAGTTCTGAAGTTCTTAAAGCCCATGGATCCTTTCTCAGA
AAAATAACTGTAAATCTTTCTGGACAGCCATGACTGTAGCAAGGCTTGATAGCAGAGGTTTGGTGGTTCA
GAGTTATACAATAATCCCAGGTGATTTTATCAATTCCAGTGTACCATCTCCTGAGTTTTGGTTTGTA
TCTTTTGTCCCTCCCACCCACAGAAGATTTCTAAGTAGGGTGACTTTTTAAATAAAAAATTTATTGAAT
AATTAATGATAAAACATAATAATAAACATAAATAATAACAAAATTACCGAGAACCCCATCCCCATATA
CACCAACAGTGTACATGTTTACTGTCACTTTTGATATGGTCTTATCCAGTGTGAACAGCAATTTATTCTT
ATTTTTGCTCATCAAAAATAAAGGATTTTCTTCTTCACTTG

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

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).



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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:	<u>NM_007052.4</u>
Summary:	This gene encodes a member of the NADPH oxidase family of enzymes responsible for the catalytic one-electron transfer of oxygen to generate superoxide or hydrogen peroxide. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2012]
Locus ID:	27035