

## Product datasheet for **SC208270**

### **NOX1 (NM\_013955) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** NOX1 (NM\_013955) Human 3' UTR Clone  
**Symbol:** NOX1  
**Synonyms:** GP91-2; MOX1; NOH-1; NOH1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_013955  
**Insert Size:** 672 bp  
**Insert Sequence:** >SC208270 3' UTR clone of NM\_013955

The sequence shown below is from the reference sequence of NM\_013955. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

GATCCTAGAAAGGTTCAATTCTACTTCAACAAAGAAAATTT**TGA**GTTATAGGAATAAGGACGGTAATCT  
GCATTTTGTCTCTTTGTATCTTCAGTAATTTACTTGGTCTCGTCAGGTTT**GAGCAGTCACTTTAGGATAA**  
GAATGTGCCTCTCAAGCCTTGACTCCCTGGTATTCTTTTTTTGATTGCATTCAACTTCGTTACTTGAGCT  
TCAGCAACTTAAGAAGTCTGAAGTTCTTAAAGTTCTGAAGTTCTTAAAGCCCATGGATCCTTTCTCAGA  
AAAATAACTGTAAATCTTTCTGGACAGCCATGACTGTAGCAAGGCTTGATAGCAGAGGTTTGGTGGTTCA  
GAGTTATACAATAATCCCAGGTGATTTTATCAATTCAGTGTACCATCTCCTGAGTTTTGGTTTGTA  
TCTTTTGTCCCTCCCACCCACAGAAGATTTCTAAGTAGGGTGACTTTTTAAATAAAAAATTTATTGAAT  
AATTAATGATAAAACATAATAATAAACATAATAATAACAAAATTACCGAGAACCCCATCCCCATATA  
CACCAACAGTGTACATGTTTACTGTCACTTTTGATATGGTCTTATCCAGTGTGAACAGCAATTTATTCTT  
ATTTTTGCTCATCAAAAAATAAGGATTTTCTTCTTCACTTG

**ACGCGT**AAGCGCCGCGCATCTAGATTCGAAGAAAATGACCG

**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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<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_013955.2</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	27035