

Product datasheet for **SC208555**

eNOS (NOS3) (NM_001160111) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: eNOS (NOS3) (NM_001160111) Human 3' UTR Clone
Symbol: eNOS
Synonyms: ECNOS; eNOS
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001160111
Insert Size: 686 bp
Insert Sequence: >SC208555 3'UTR clone of NM_001160111
The sequence shown below is from the reference sequence of NM_001160111. 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
GGGACTACAGGCGCATGCCATGATGCCTAGCTAATTTTTGTATTTTTATAGAGATGGGGTTTCGCCAT
GTTGCCCAGGCTGGTCTCTAACTCCTGGGTTCAAGCAATCCACCTGCCTCGGCCTCCCAAAGTGCTGCG
ATTATAGACGTGAGCCACTGCACCTGGCCCTCAGTATCTTAAGCAAGTTGGAATCTCGTGAACCCCTTT
TTGCTGCCTTAGTGCCGTTTCAGCCCTCATTCTGACCTACCTTTTCAAGAAAAATAGCACCAGCAATT
GACTTTTTTTTAGCATAAAGGTGTATAGACACCCATATAACCTACAGCCTTCACAAGGCATAGCACATT
TTCACCACCCTGGAAAGTTCCCTCATCAGTTCCTCACGTGAATCCCTTCCAGTCTGTCTCCCTGCCAG
AAGTGTCTGTACCACAGAATAGTTTCGCTGCTCTAGAACGGCACCTAGATGGAAGCACGCAGTGTG
CGGCGTCTCCTGCTGAGGCTGTTTTGAGGCGCACTCGTGTGCTGCGTGACTCAGTATTTCACTCATT
CTGCTGCTGAGTGCCGTTTATTGTGTAATATCCCAAGTTGTTTACCACTTCTCTTGTGGTGACACT
TGGGCTGTTTCCAGGTCGGGGCTATTATGAATAAACCTGTTATGAACATTCTTGTAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: Sgfl-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_001160111.1</u>
Summary:	Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Alternative splicing and the use of alternative promoters results in multiple transcript variants. [provided by RefSeq, Oct 2016]
Locus ID:	4846
MW:	25.1