

Product datasheet for **SC204968**

NOSTRIN (NM_052946) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NOSTRIN (NM_052946) Human 3' UTR Clone
Symbol:	NOSTRIN
Synonyms:	DalP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_052946
Insert Size:	574 bp
Insert Sequence:	>SC204968 3'UTR clone of NM_052946 The sequence shown below is from the reference sequence of NM_052946. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATGCTGGCAACACAGCTACAAAGGCATAAACAAGACTCTGAACATACTACCTTCACACTCGGTAATC
AACAAATACAGTGTGGTTCAAATAAGAATAAAGTGCTCTTACCTTTACATGTTTTCTTTGAAATGGAT
GGAGTTCTACCTGCATGTCACAGCACTTTGCATTCATGATTATTAGCTTGAAACAGTCAGAAAAAAGAT
GGATGGGTGGAGACAGACAAGGAAGAGGCTCCTTGGTTCCTAGAGGAGTTTCCAAATTCTAGGAGACCC
TAGAGATGATCCAGTATAACCCCTGGTGTACAGAAACAGACGGAGTCCAAGGTGGGTTCAGCTGCTTG
CCTGAAGTCAGAGTTATCTGGTAGACAACAGCAGTGGGACTTAGATGTCTTTTTCTCTGGATTTGGGT
GGCAACAGAACACAGCAGGCCTATGAGGGGGTCAAGCAGAGCCTGGGAGATGAGGAACACAGATCAATT
CCAAGAAGAGAGACAGGCAATCAAGACCAATGAGATCAACCCAATTAGGGGATGGTAGGATATCTC
TGACAAACCCACAGCCAATATC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



[View online »](#)

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_052946.4
Summary:	Nitric oxide (NO) is a potent mediator in biologic processes such as neurotransmission, inflammatory response, and vascular homeostasis. NOSTRIN binds the enzyme responsible for NO production, endothelial NO synthase (ENOS; MIM 163729), and triggers the translocation of ENOS from the plasma membrane to vesicle-like subcellular structures, thereby attenuating ENOS-dependent NO production.[supplied by OMIM, Apr 2004]
Locus ID:	115677
MW:	21.3