

## Product datasheet for **SC204967**

### **NOSTRIN (NM\_001039724) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	NOSTRIN (NM_001039724) Human 3' UTR Clone
Symbol:	NOSTRIN
Synonyms:	DalP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001039724
Insert Size:	574 bp
Insert Sequence:	>SC204967 3'UTR clone of NM_001039724 The sequence shown below is from the reference sequence of NM_001039724. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATGCTGGCAACACAGCTACAAAGGCATAAACAAGACTCTGAACATACTACCTTCACACTCGGTAATC
AACAAACAGTGTGGTTCAAATAAGAATAAAGTGCTCTTACCTTTACATGTTTTCTTTGAAATGGAT
GGAGTTCTACCTGCATGTCACAGCACTTTGCATTCATGATTATTAGCTTAAAACAGTCAGAAAAAAGAT
GGATGGGTGGAGACAGACAAGGAAGAGGCTCCTTGGTTCTAGAGGAGTTTCAAATTCTAGGAGACCC
TAGAGATGATCCAGTATAACCCCTGGTGTACAGAAACAGACGGAGTCCAAGGTGGGTTCAGCTGCTTG
CCTGAAGTCAGAGTTATCTGGTAGACAACAGCAGTGGGACTTAGATGTCTTTTTCTCTGGATTTGGGT
GGCAACAGAACACAGCAGGCCTATGAGGGGGTCAAGCAGAGCCTGGGAGATGAGGAACACAGATCAATT
CCAAGAAGAGAGACAGGCAATCAAGACCAATGAGATCAACCCAAATTAGGGGATGGTAGGATATCTC
TGACAAACCCACAGCCAATATC
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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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<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>	<a href="#">NM_001039724.4</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	115677
<b>MW:</b>	21.3