

Product datasheet for MC204879

Nostrin (NM_181547) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nostrin (NM_181547) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Nostrin
Synonyms:	Daip2; mDalP2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC069942

```

GATTGATTGCAGCGTCCAGCATGCTGGATCGAGCGTAGGTAAAAGAAAAAGCAGACAGCATTTCACATG
AGGGACCCACTGACGGACTGTTCTGACAATAAAGTATACAAGAGCCTGAAAGAGTTTGCCCAACATGGAG
ACAATTTCTGCAAGCAGATCACATCTGTTCTTCAGCAAAGGGCCAACTGGAGATTAGCTACGCCAAAGG
GCTTCAGAAACTGGCCGTGAGGCTCAGCAAAGCACTACAGAGCACAAAAGAAAACTGTCTCAGCACTGCT
TGGGCCTGGGCCTCAGAGAGCATGAAGTCTGCAGCAGACCTCCATCAAAAAGTTGGCAAAGCAATTGAGT
TGAAGCGATAAAGCCAACACACCAGGTCTGAGTATGCAAGAGAAGAAGAGAAAGTTCGCTTGATAATGA
AGTGGAAAAGACAGCAAATCTTGTATTATAAAGTGAATCAGCAAATCAAGGCTAAGAAAAATTAATG
ATGAGTACCAAGAAGCATGAAGCACTTTCCACCTTTGAGAAAGTCCAAGCAATCCCTGACCCAGAAGG
AGAAGCAGAAGCTCCTCAACAACTGAAAAATCAACTGAAAACTGGAAAAAGAAGATGAAAGTTACTA
CCAAAAAACATGGCAGGCTATTCTACCAGGCTGAAGTGGAAAGCACCTGGAAAACTGCTACAAGAGC
ATGCTGGAGCTGGAGAAGGAAAGAAATTCACCTTTATGCAATAACTTAAACCAGTACAGCCAACATATTT
CTCTTTTTGGACAACGCTGACCACATGCCACACACAGATCCACTGTGCCATCAGCAAGGTTGATGTTGA
AAAAGATATCCAGGCTCTAATGGAAGAACTGCAATCCTGTCTATAGAAAACAAATCGGAGCTTCTCCTG
GCTGACTATTTTGAAGAAGATCCAAGAACCCTAATGGACAAGAGCGACGGAAAGTCTTTATTAACCCCA
AATTGGGGAGACTGCAAAGAGACATTGAAAAGGCCTCAAGAGACAAGAAGGCTTGGAGCGGAAGCTTAA
AGCACTCGCCAGCAGCTCCTCCTTTCTGATGCCAAGAGCCAGAAAGACATGGAGACCCTAATGGATGAG
AACAGTTTGAACTAGACCTTTTGCAAGCGAACTCCTACAACTGTCGTAGTGTGGCAGACCTGGAGC
AACGGCCAAAGCCCTGCCATCCCTGTAGCACCTGCATTTTCAAGTGGAAAGAAAAGGAGCACTCTCATA
TTATGTGAAAATATCCCGCCTCTTTTGACGAAGAGATTAGAGAAAGCTGAGAGCAAAGCACCTGCGGGT
GGGCAGAACAAATCCAAGCTCTTACCTTACAGGCTCTACTGTGTCCCAAGCCAGCAAGCATCTTTGAAAG
CCTTATATACGTTCCAAGCCAGGCAAGATGATGAGTTGAATTTGGAAAAAGGAGACATCGTGACCGTCCA
TGAGAAGAAAGAAGAAGGATGGTGGTTCGGCTCTTTAAAAGGGAAGAGAGGCCATTTTCTGCTGCCTAT
GTGGAGGAGCTACCTCAAAGGCTGAAACACAGCTACACAGGCATAAAACAAGAATGGATGGACACACA
GAATGGCCTTTGCACATTCTGTAACAATGTGATGCAAAAAAGGGAAGTTATCCTCTTTGCAGATTTTTT
TTATGCAGTGGGTGGTAGAGGCTGCCTGCATTTACAGTGTCTGTACATGGGTTATTAACCTCAAACA
GTTAAATAAAGACAGTTGGGTTGAATGAGACAAAAAAGAAAAA

```



[View online »](#)

Restriction Sites:	RsrII-NotI
ACCN:	NM_181547
Insert Size:	1521 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC069942 , AAH69942
RefSeq Size:	1797 bp
RefSeq ORF:	1521 bp
Locus ID:	329416
UniProt ID:	Q6WKZ7
Cytogenetics:	2 C2
Gene Summary:	Multivalent adapter protein which may decrease NOS3 activity by inducing its translocation away from the plasma membrane.[UniProtKB/Swiss-Prot Function]