

Product datasheet for **MC206659**

Ngdn (BC052790) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ngdn (BC052790) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ngdn
Synonyms:	neuroguidin, Ngd
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	<p>>BC052790</p> <pre>GGCACGAGGCTCACGCTAGCTCCTAGGAAGTTCGGGCCCGGAAAGGGTGGGCTTTGCGAAGATGGCGGCT CCGGAGGTGCTGGAGTCAGACGTGTCAAGTTCGATAAACACTTTTGAAAACTCCAGGAGCAGGTGATGG CTGTCACTGCACAAATCCAAGCACTGACGACAAAAGTTCGAGCTGGAACGTATTCTACAGAGAAGGGTCT GAGCTTCTTGAAGTGAAGACCAGCTGTTGCTCATGTACCTTATGGATCTGAGCCACCTCATCCTGGAC AAGGCCTCTGGAGCATCTCTGCAGGGACACCCTGCAGTTTTGAGGCTGGTGGAGATTCGCACGGTTTTAG AAAAAATTCGTCTTTGGACAAAAAAGTGAAGTATCAAATTGACAACTGGTCAAGACGGCAGTGACAGG CAGCCTCAGTGAGAAATGACCCGCTCCGTTTTAAGCCTCATCCCAGCAACATGGTGAGCAAGTTGAGCTCT GAGGATGAGGAGGAAAGTGAAGCAGAAGAGGGCCAGTCTGAGGCCTCGGGGAAGAAATCGGCAAAAGGCT CAGCTAAGAAATACGTCCCACGCTTGGTCCAGTACATTACGATGAGACTGAGGCTGAGCGGGAGCA GAAGCGCCTGGAGAAAGCCAAGAGGCGGGCGCTGAGCAGCTCTGTCATCCGGGAGCTGAAGGAGCAGTAC TCAGACGCCCCAGAGGAAATCCGGGACGCTCGACACCCTCACGCTACTCGCCAGAGTCAGGAGGATCAGC ACAGGGTCAACTATGAAGAGAGCATGATGGTGGCCTTAAGTGTAGCAAGCGAGAGAAAGGACTGCGAAG GCGAGCGAGCGCCATGAGCTCCCAGCTTACCTCCCTCACACACTTCAGTGACATCAGTGCTCTGACAGGG GGCACTGCTCATCTCGATGAGGACCAGAATCCTGTTAAAAAGAGGAAGAAGCTACCTAAAAAAGGCCGGA AGAAGAAAGGTTTTCGGAGGCGCTGGTGTGTGGTGGCCTTACACGTGTACTTTTGGTATCCTGGGATG CTTCTAACTTCACTGTGTGTAGGCGTTTTGCCTTGAAATGTGGAAAGTCTTTACTAAATAATAAAATTA ATTTTGTTTACGAGTGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAGAAA</pre>
Restriction Sites:	EcoRI-NotI
ACCN:	BC052790
Insert Size:	948 bp



[View online »](#)

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:	<u>BC052790</u> , <u>AAH52790</u>
RefSeq Size:	1171 bp
RefSeq ORF:	948 bp
Locus ID:	68966
Cytogenetics:	14 C3
Gene Summary:	Inhibits mRNA translation in a cytoplasmic polyadenylation element (CPE)-dependent manner.[UniProtKB/Swiss-Prot Function]