

Product datasheet for MC203052

Nrn1 (NM_153529) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nrn1 (NM_153529) Mouse Untagged Clone
Tag: Tag Free
Symbol: Nrn1
Synonyms: 0710008J23Rik; Cpg15; Nrn
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC035531
 CCACGCGTCCGCTTCTCGCTCCCTCTCTTTCTCTCCCTCTGCCTTCCCAGTGCATAAAGTCTCTGT
 CGCTCCCGGAAGTGTGGCAATGCCTATTTTTCAGCTTTCCTCCCGCTTCTCTAACTAACTATTTAAA
 GGTCTGCGGTTCGCAAATGGTTTACTAAACGTAGGATGGGACTTAAGTTGAACGGCAGATATATTTCACT
 GATCCTCGCGGTGCAAATAGCTTACCTGGTGCAGGCCGTGAGAGCAGCGGCAAGTGTGATGCAGTCTTT
 AAGGGCTTTTCAGACTGTTTGTCAAGTGGGCGACAGCATGGCCAACACCCGACAGGCGCTGGACGACA
 AGACGAACATCAAGACCGTGTGCACATACTGGGAGGATTTCCACAGCTGCACGGTGCACAGCTTTACGGA
 TTGCCAGGAAGGGGCGAAAGATATGTGGATAAACTGAGAAAAGAATCGAAAAACCTCAACATCCAAGGC
 AGCTTATTCGAACTCTGCGGCAGCAGCAACGGGGCGGGGGTCCCTGCTCCCGGCGCTTTCCGTGCTCC
 TGGTGTCTCTCTCGGCAGCTTTAGCGACCTGGTTTTCTTCTGAGCGGGGACCGGGTCCCCCTCCCC
 CTCCGCTCACTCACCCACTCACACCATGCTCCCGAAATCGAGAGGAATAGCCATTCTGTTCTCTGAGG
 ACGTTGTGATTCTCTGTGATGTTGAAAACACTCATATGGGATTGTGGAAATCCTGTTTCTCTTTTTTC
 TTCTTCTTTTTTTTTCTTCTTTTTAATTGTGTTTGATTCTTGTGTTTTATTTGCCAAATGTTACCGAT
 CAGTGAGCGAGCGAGCACAGCCAAAATCGGACCTCACCTTTTAGTCCGTCTTACAGAAAAATAAGAAA
 CGGCAAACACCCCATTTTTAAATTTTTATTTATTTATTTATTTGGCAAAAAGATCTCAGGAAT
 GGCCCTGGGCCACCTACTATATTAATCATGTTGATAACATGAAGAATGATGGGCTCCTCCTAATGGGAAA
 GCGAGAGGGAAAAGGAGAAGGCCAGGGGAATGACTTCAAGAGTGGTGTCCACGTGGGAATCAGCCGGTGA
 ATAATCATGCTCAGCTCTTTCTCCACAGTACCTGTTTTGATCATTTCCACTGCACATTTCTCTCCAG
 AAAAGCGAAAACAAGAGTGTGGGCTTAGCATTTTTTTAAGGATAAAGACAGAGAGAGAAAAGAGTTG
 GGTATAGTGGGATAGGTTGTCATAAGAGATGCTGCTATGGTCATGAGGGCCGGTTTCACCTGCTATTGT
 CGATGCCCTCGTTCAGGTCCACTGCCTTTATTTTCTTCTCTTGTGTTTAGCTGTTACACATACAGT
 AATACCTGAATATCCAACGGTATAGATCACAAGGGGTAATCAATGTTAAATCTAAAATAGAATTTAAAA
 AAAAAGATTTTGACATAAAAGAGCCTTGATTTTAAAAAAGAGAGAGATGTAATTTAAAAAGTTTATTAT
 AAATTAATTCAGCAAAAATTTGCTACAAAAGTATAGAGAAGTATAAAAATAAAAGTTATTGTTGAAAAA AAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_153529
Insert Size:	429 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:	BC035531 , AAH35531
RefSeq Size:	1626 bp
RefSeq ORF:	429 bp
Locus ID:	68404
UniProt ID:	Q8CFV4
Cytogenetics:	13 A3.3
Gene Summary:	Promotes neurite outgrowth and especially branching of neuritic processes in primary hippocampal and cortical cells.[UniProtKB/Swiss-Prot Function]