

Product datasheet for RN203614

Neurog1 (NM_019207) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Neurog1 (NM_019207) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Neurog1
 Synonyms: Neurod3; Ngn1
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN203614 representing NM_019207
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCTGCCCTTTGGAGACCTGTCTCTGACCTCGACTGCGCCAGCAGCAACAGCGGGAGCGACCTGT
 CCAGTTTCCTCACCGACGAGGAGGACTGTGCCAGGCTCCAGCCCCTAGCTCCACCTCAGGGCTGTCCGT
 GCCAGCCCGCAGGAGCGCGCCACCTCTCCGGGCATCGAACGTTCCCGGTGGCCAGGACGAAGAGCAG
 GAGCGGCGGCAGCGCGAGGTCGCGCGCGGGTGGCGTCCGAGGCGCTGCTGCACTCGCTGCGGAGGAGCC
 GTCGCGTCAAGGCCAACGATCGCGAGCGCAACCGTATGCATAACCTCAACGCTGCGCTGGACGCTCTGCG
 CAGCGTGTGCCCTCGTTCCCGACGACACCAAGCTACCAAGATTGAGACGCTGCGCTTCGCCTACAAC
 TACATCTGGGCCCTGGCTGAGACTGCGCCTGGCAGATCAAGGGCTCCCGGGGGCGGTGCCCGGAGC
 GCCTCCTGCCTCCGAGTGTGTCCCTGCCTGCCCGGTCCCGGAGCCCGCCAGCGATACAGAGTCCTG
 GGGCTCCGGGGCCGCTGCCTCCCGTGCCTACTGTGGCGTACCACCTCTGACCCAGTAGTCCCTCG
 GCTTCAGAAGACTTACCTATGGCCCGGTGGTCCCTTTCTCCTTTCTGGCCTGCCAAAGACCTCC
 TCCATACGACACCCTGCTTCATCCCGTACCAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_019207
 Insert Size: 735 bp



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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:	NM_019207.1 , NP_062080.1
RefSeq Size:	1527 bp
RefSeq ORF:	735 bp
Locus ID:	29410
UniProt ID:	P70595
Cytogenetics:	17p14
Gene Summary:	may play a role in neuronal differentiation [RGD, Feb 2006]