

Product datasheet for RN211559

Scnm1 (NM_001107696) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Scnm1 (NM_001107696) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Scnm1
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN211559 representing NM_001107696
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCTTTTAAGAGGGAAGGGGACGACTGGAGTCAGCTCAATGTGCTCAAAAAACGAAGAGTTGGAGACT
 TGCTAGCTAGTTACATCCCCGAGGATGAGGCGCTGATGCTGCGGGATGGACGCTTTGCTTGCCATCTG
 CCCCCATCGACCAGTACTGGACACCCTGGCCATGCTGACAGCTCACCGTGCAGGCAAGAAGCATCTATCC
 AGTCTGAAGCTTTTCTATGGAAAAAGCAGTCAGGCAAGGGAACAGAGCAAAATCCACGACCGCAGAACG
 AACTGAAGACAGAAAGCAAACTGAGGCTCCTTTGCTAACCCAGACTCGAATAATCACCCAGAATGCTCT
 ACACAGAGCTCCCCACTATAACAGCTGCTGCCGAGGAAGCACAGACCAGAAGCCCTGCTCCCTCTGTC
 TCCAGTTCCTCTGTGCCAACTCCAGAGGCCGAACCTCCAGAGTGCAAAGATCAGTAAGGAGCCTGAGCCTA
 GGCAGAGATCAGACGCCAAAAAGTCACCAGCTCTTCCACCTCTGCACCCATGAGTCCCACAAAACGTCG
 AGTCTTGAACCACTACCTTACCCTCCGAAGCTCTGGATGGGTCCCAGATGGACGAGGCCGATGGGTAAAA
 GATGAAAACGTTGAGTTTGACTCTGATGAGGAAGAGCCCCCTGACCTCCCTTGACT**GA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001107696
 Insert Size: 690 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:	<u>NM_001107696.1</u> , <u>NP_001101166.1</u>
RefSeq Size:	1038 bp
RefSeq ORF:	690 bp
Locus ID:	310662
Cytogenetics:	2q34