

Product datasheet for RN214973

Sncg (NM_031688) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sncg (NM_031688) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sncg
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214973 representing NM_031688 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGACGTCTTCAAGAAAGGCTTCTCCATTGCCAGGGAAGGCGTTGTGGGTGCTGTGGAGAAGACCACGC
AGGGGGTGACCGAGGCAGCTGAGAAGACCAAGGAAGGGGTCATGTATGTGGCGCCAAAACCAAGGGAGA
ACGTGGTACAAGTGTAACTCGGTGGCTGAGAAGACCAAGGACGAGCCCAATGCCGTGAGTGAAGCTGTG
GTCAGCAGCGTCAACACAGTGGCCACCGAGACCGTGGAGGAGGCAGAAAACATCGTGGTACCACCGGGG
TAGTACGCAAGGAGGACTTGGAACCCCTGCACAGGACCAGGAGGCCAAAGAGCAAGAGGAGGGCGAAGA
GCCAAGAGTGGAGGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_031688
Insert Size:	372 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).



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Reconstitution Method:

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_031688.1](#), [NP_113876.1](#)

RefSeq Size: 732 bp

RefSeq ORF: 372 bp

Locus ID: 64347

UniProt ID: [Q63544](#)

Cytogenetics: 16p15

Gene Summary: may play a role in the neurofilament network [RGD, Feb 2006]