

Product datasheet for **RN205670**

Snw1 (NM_001109279) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snw1 (NM_001109279) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Snw1
Synonyms:	RGD1561926
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN205670 representing NM_001109279
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCTCACCAGCTTTTTACCTGCGCCTACCCAGCTATCTCAGGACCAACTTGAAGCTGAAGAAAGGG
 CAAGATCTCAGAGATCAGGACAGACCTCCCTGGTCTCCTCTCGAAGGGAGCCTCCCCATACGGATACAG
 GAAAGGCTGGATTCCAAGACTCTTAGAGGATTTTGGAGATGGAGGCGCTTTCCAGAAATCCATGTGGCC
 CAGTATCTCTGGATATGGGGCGAAAGAAAAAATGTCGAATGCACTGGCCATTAGGTGGATCTGAAG
 GGAAAAATAAATATGATGCAATTGCTCGACAGGGACAGTCCAAAGACAAGGTCAATTTACAGCAAATACAC
 GGACCTGGTTCCAAAGGAGGTTATGAATGCAGATGACCCAGACCTGCAGAGGCCCGATGAGGAAGCAATT
 AAAGAGATAACAGAAAAGACAAGAGTTGCCTTGGAGAAGTCTGTGTCTCAGAAGTTGCTGCGGCCATGC
 CAGTTCGTGCAGCTGACAAGCTGGCTCCTGCTCAGTATATCCGTTACACACCATCTCAGCAAGGAGTAGC
 ATTC AATTCTGGAGCTAAACAGAGGGTTATTCGGATGGTAGAAAATGCAGAAAGATCCAATGGAGCCTCCA
 AGATTTAAGATTAATAAGAAAATTTCCCGGGGACCACCATCTCCTCCTGCACCTGTAATGCACTCTCCTA
 GTCGGAAGATGACTGTAAGGAGCAGCAGGAGTGGAAAGATCCCTCCTGTATTTCCAACCTGGAAGAACGC
 TAAGGGGTATACGATTCCACTAGATAAACCGGCTGGCTGCTGATGGAAGAGGACTTCAGACTGTCCACATC
 AATGAAAATTTTGCCAACTGGCTGAAGCCCTATACATTCGAGATCGGAAGGCTCGAGAAGCGGTGGAAA
 TGCGAGCCCAAGTGGAGAGAAAGATGGCTCAGAAAAGAAAAGGAGAAGCATGAGGAGAAAATCAGAGAAAT
 GGCCAGAAAAGCCAGAGAAAAGGAGAGCTGGGATCAAAACCCATGTGGAAGAGGATGGAGAGGCCCGA
 GAAAGAGATGAAATCCGTCATGACAGGCGAAAAGAGAGGCAGCATGACCGGAACCTTTCCAGAGCAGCTC
 CTGATAAGAGGTCCAAACTACAGAGAAAATGAAAATCGAGATATCAGTGAAGTCATTGCTTTGGTGTGCC
 CAATCCTCGAACTTCCAATGAAGTCCAGTATGACCAAAGGCTCTTCAACCAAGTCCAAGGGTATGGACAGT
 GGATTTGCAGGTGGAGAAGATGAAATTTACAATGTTTATGATCAAGCCTGGAGAGGTGGCAAAGATATGG
 CTCAGAGTATCTATAGGCCGAGTAAAAATCTGGACAAGGACATGTATGGCGATGACCTCGAAACCAGGAT
 AAAGACCAACAGATTTGTTCTGATAAAGAGTTTTTCAGGTTTCAGATGGTAGAAAAGAGAGGCCGAGAAGGA
 CCAGTTTCAGTTTGGAGGAAGATCCTTTTGGTTTGGACAAAATTTTGGAGAAGCAAACAGCATGGTGGGT
 CTAAGACCTTCAGATAGCAGTCGCCCAAGGAACATGAACATGAAGGCAAGAAGCGAAGGAAGGAGTA
 G

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109279

Insert Size: 1611 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:

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_001109279.1](#), [NP_001102749.1](#)

RefSeq Size: 2275 bp

RefSeq ORF: 1611 bp

Locus ID: 500695

Cytogenetics: 6q31