

Product datasheet for **RN213788**

Snx14 (NM_001108174) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Snx14 (NM_001108174) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Snx14 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



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Fully Sequenced ORF: >RN213788 representing NM_001108174
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAACATATAGAAGTGATTGTTAAAGCAAGACAGAAAGTAAAAACACGGAGTATTTACAGCAAGCTG
 CTTTAGAAGAATATGGTCCAGATCTTCATGTGGCTTTGAGAAGTCGAAGAGATGAATTACAGTATTTAAG
 GAAACTTACTGAGTTACTTTTTCCCTATATTTGCCTCCTAAAGCAACAGACTGCAGATCCCTGACATTA
 CTTATAAGAGAGATTCTATCTGTTTCTGTGTTTCTTCTTTGGATTTCTAGCTGATCCAGATACCG
 TCAATCATTTGCTTATCATCTTCATAGATGACAGCCCTCCTGAAAAAGCAACTGAGCCAGCTTCCCCCTT
 GGTTCCATTCTGCAGAAATTTGCTGAACCTAGAAATAAAAAACCATCTGTGCTGAAGTTAGAATTGAAA
 CAAATCAGAGAACAACAAGATCTTTGTTTCGCTTTATGAACTTCTGAAACAAGAAGGAGCCGTGCACG
 TCCTGCAGTTCTGTCTGACTGTTGAGGAATTAATGATAGAATTTTGGCCAGAGTTATCAAACGATGA
 AATGCTCTCTGCGATGAGGAATTGCAGAAGATTTATAAGACATACTGCTTGGACGAAAGTATTGACAAA
 ATCCGGTTTGATCCCTTCAATGTAGAGGAGATCCAAGAATTGCTGAAGGCCCATACATAGATGTTGTGA
 AGCTGCAAACATGCGATGTCTTTTGAAGCATATGAGCATGTTCTTCCCTCTTGGAGAATGTGTTTAC
 CCCTATGTTCTGCCACAGCGACGAGTATTTAGGCAACTCTTAAGAGGTGCAGAAATCGCCACACGAAAT
 TCCAAATTCATAGAAGCACACAAAAAGAGGAGAATCGTTCCGAATCAGCAGAAATAGGCAGCAAAATTA
 AAGGTGTATTCAAGAGCACCCATGGAGGGGAGTGCCTAGTTACGGCGTGGCTGAAGGCGAAGA
 TGACTTTATTGAAGAAGGAATTTGGTACTGGAGGATGACTCTCCTGTAGAAGCCGTGAGCACACCTAAC
 ACTCCTCGAACCTCGCCGCTGAAAAATAGCATTCCGTATGTAGACTTTTTGAGGATCCCTCCTCTG
 AAAGGAAGGAGAAGAAGGAGAGAATTCCTGTGTTTTGTATTGATGTTGAAAGAAACGATAGGCGAGCAGT
 TGGACATGAGCCTGAACATTGGTCTGTCTATAGAAGATATCTTGAATTCTATGTACTTGAATCAAACATA
 ACAGAATTTACGGCACATTTCCCGATGCTCAGCTGCCATCCAAAGGATCATTGGCCCCAAGAACTACG
 AGTTTTTAAAGTCGAAGAGAGAGGAGTTTCAGGAGTATCTACAGAACTTGTGCAGCACCCAGAGCTGAG
 TAACAGCCAGTTCTGGCTGACTTCTCTCCCAATGGTGGGAGACACAGTTTCTGGATAAGATACTT
 CCAGATGTAATCTTGGAAAAATATAAAGTCGGTTCTGGGAACTAATGAAGGAGAAAGGTGAGCATT
 TGGAACCTTTCATCATGAGTTTCATTAATCTTGTGAATCCCCAAACCTAAACCGAGTCGGCCAGAAT
 GACCATTCTCAGCCCTACCTCTGAAAACAACAAGAAGCTTTTCAACGATCTATTTAAGAATAATGCAAC
 CGCGCTGAAAACACAGAGCGAAAACAAATCAGAACTACTTCATGGAGGTGATGACTGTGGATGGAGTCT
 ACGATTACCTGATGTATGTAGGGCGAGTAGTTTTCAAGTCCAGATTGGCTTCATCACCTTTAATGGG
 CACTCGAATCCTCTTAAAGAACACACTGGAATGTACACTGACTACTATCTCCAGTGCAAGCTGGAGCAG
 CTCTTTCAGGAGCATCGGCTGGTGTCACTATAACCTTCTCAGAGATGTATATTTGTGAAAATACTG
 AACCTCGCTCTCTGCAAGATAAGCAAAAAGGAGCAAAAACAACTTTTGAAGAAATGATGAATTACATTCC
 AGGTACAAAAGGAAGCTACCTCCACGGCATCTGGATGTAACACTTGCTATAGAATAACATACCAGTAT
 AATGGAATGACTTTACACTTTGTATATTTTTATAAATATCATGTAAGTCTAGTGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108174

Insert Size: 2160 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).

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| 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_001108174.1, NP_001101644.1</u> |
| RefSeq Size: | 2955 bp |
| RefSeq ORF: | 2160 bp |
| Locus ID: | 315871 |
| Cytogenetics: | 8q31 |