

Product datasheet for **RN209353**

Snx9 (NM_001127637) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snx9 (NM_001127637) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Snx9
Synonyms:	MGC188567
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN209353 representing NM_001127637
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCACCAAGGCTCGGGTCATGTATGACTTTGCTGCTGAACCTGGAACAATGAACTGACAGTCAATG
 AAGGGGAGATCATCAAAATCACAAACCCGAACGTTGGTGGAGGATGGCTGGAAGGAAAAACAGCAAGG
 AGAGCAGGGGCTCGTTCCTACGGACTACGTGGAATTTTACCAACGATGAAAAAGACCCGTTTTCTTGT
 GAAATTCGGTGGCCGACCAAGCTTTCCTTGATTGCTGTGAGCCAGCACGGCTCAAGCCAACTCATCTT
 CTGCCAACAGCAATAACCAAGTTGGTGGTGGCAGTGACCCCTGGTCAAGCTGGAATGCTCCAGATCTGG
 GAACTGGGACAGCTCTGATGCCTGGGGCACCAGGACAGATGGGGCTGGCGCTCAGAGAACAGCAGTGCC
 AACACTGGGACACCGGCTTCGGCCATCCGACGGCTACCAAGGACCAGCGACTGGTGTATGATGATGAAT
 GGGATGAAGATTGGGACACCCCAAGTCTCTCACCTTACTTTAAGGATTCAGAACCAGCTGAAGCAGG
 GGGCATCCAGCGGGAAACAGCCGTGCGGGTGCCTCTTCCATGAAGCTGCCCTTAACAAATTCCTGGA
 TTTGCAAAACCTGGCATGGAGCAGTACCTGTTGGCCAAGCAGCTAGCAAAACCCAAAGAGAAAATCCCCA
 TCATTGTTGGAGATTATGGCCCTATGTGGGTTTACCTACCTCTACGTTTGACTGTGTGGTAGCTGATCC
 CCGGAAAGGTTCCAAAATGTACGGTCTGAAAAGCTACATTGAGTATCAGCTAACACCCACTAACACTAAT
 CGATCTGTAAACCACAGATATAAGCACTTTGACTGGTTATATGAACGCTCCTCGTTAAGTTTGGGTCCG
 CCATCCCGATCCCTTCTCTTCCAGACAAGCAGGTACAGGTGCGTTTGAAGAGGAGTTTCAAGATGCC
 CATGGAGCGGCTCCAGGCCTGGATGACCAGGATGTGCCGGCACCCCGTGGTGTGAGAAAGTGAAGTTTC
 CAGCAGTTCCTGAATTTCCGAGATGAGAAGGAATGGAAGACTGGCAAGAGGAAGGCTGAGAAAGATGAGC
 TGGTGGGAGTTATGATATTTCCACCATGGAACCAGAGGCTCTGACTTGGATTTGATAGAAATAGACA
 GAAGTGTGACCGGTGGGGAAGTTCACCAAGGCCATGGACGACGGCGTGAAGGAGCTGCTGACCCGTGGGG
 CAGGAGCACTGGAAGCGCTGCACAGGGCCCTTACCAAGGAGTATCAGAAGATCGGGAAGGCCCTGCAGA
 GCCTAGCGGCCGCTTTCAGCTCCAGCGTTATCAAGGAGAGACGGACCTTAACAATGCAATCACAGAAGC
 CGGGAAGACATACGAGGAGATTGCCAGCCTTGTGGCAGAGCAGCCAAAGAAGGACCTCCACTTCTGATG
 GAGTGAACACAGAGTACAAAGGCTTCTTGGCTGCTTCCCGGACATCATTGGTGGCCACAAGGGAGCAA
 TAGAAAAAGTGAAGAAAGTGACAAGCTGGTTGCAACTAGTAAATCACCCCCAGGACAAGCAGACGAT
 GGTGAAGCGGTTGGCACCATGTCGTATGCTTTGCAAGCTGAGATGAATCACTTCCACAGTAACCGGATC
 TACGATTACAACAGCGTCATCCGCCTACCTGGAGCAGCAAGTGAATCTATGAAACAATCGCAGAAA
 AGCTGAGGCAGGCCCTCGCCGCTTCCAGTTATG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001127637

Insert Size: 1788 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_001127637.1](#), [NP_001121109.1](#)

RefSeq Size: 2371 bp

RefSeq ORF: 1788 bp

Locus ID: 683687

Cytogenetics: 1q11