

Product datasheet for **MC201200**

Snx4 (NM_080557) Mouse Untagged Clone

Product data:

| | |
|---------------------------|---------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | Snx4 (NM_080557) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Snx4 |
| Synonyms: | 1810036H14Rik; AI037066 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



[View online »](#)

Fully Sequenced ORF: >BC016599 sequence for NM_080557
 CAGCTATGGAGCAGGCACCTCCGGACCCCGAGAAGCTCTTGCAGCCTGGACCCCTGGAGCCGCTGGGTGG
 CCCTGGCGCTGTGCTGGAGGCCGCGGTCCGTGAGGAGAACGAGGGCACCCGAGAAGACGGCTCAGGGGTC
 GACACGATGACGGGAAATAATTTTTGGTTGAAGAAAATAGAAATCAGTGTTCAGAAGCAGAGAAGAGAA
 CCGGAAGGAACGCCGTGAACATGCAAGAAACGTACACTGCCTACCTCATCGAGACGCGGTGAGTTGAGCA
 TGCCGATGGTCAGAGTGTGCTCACAGACTCGCTGTGGAGGCCGTACAGTGAGTTCGAGTTGTTGAGAAAC
 TACCTTTAGTGTACTACCCACATGTTGTTGTGCCACCTCTCCAGAAAAGCGGGCAGAGTTCGTGTGGC
 ATAAACTCTGTGCTGACAACATGGACCCAGACTTTGTGGAGAGACGACGGTGGGCTTAGAAAACCTCCT
 CTTGAGGGTTGCTTACATCCTGTCTTTGTAGAGACAAAATCTTCTATTCTTTTAACCCAGGAAGGT
 AACTGGAAGGAGACTGTGAATGAGACTGGATTTGAGCTGAAGGCAGACTCCAGGTTAAAAGCGCTTAATG
 CAACATTCAGAGTGAAAAACCCAGACAAGAGGTTTACTGAGCTGAGGCACTACAGTGATGAGCTGCAGTC
 TGTCTATCTCGCATCTCCTTCGAGTCAGAGCTAGAGTAGCAGATCGACTCTATGGTGTATATAAAGTACAT
 GGGAAATTATGGGAGAGTTTTAGTGAATGGAGTGCCATCGAAAAAGAAATGGGGGATGGGCTGCAGAGTG
 CTGGGCATCACATGGACGTGTATGCATCTTCTATTGATGATATTTTGAAGATGAAGAGCACTATGCAGA
 TCAGCTGAAGGAGTATCTGTTTTATGCAGAAGCACTTCGGGCTGTGTGCAGGAAGCATGAGCTTATGCAG
 TATGACCTGGAGACAGCTGCTCAAGACCTGGCTGCCAAGAAGCAGCAGTGCAGGAGCTGGCCACCGGGA
 CTGTGAGAACATTCTCATTGAAGGGAATGACTACCAAACCTTTTGGTCAAGAAAATCCAGAGCAAAGAGA
 AGCCAGGATAAAGGTGCTAGAGGAGCAGATAAATGAAGGGGAACAGCAGCTGAAGTCTAAAAATCTGGAA
 GGCAGAGAATTTGTGAAAAATGCATGGGCTGATTTGAACGCTTCAAAGAACAAAAGAACCGGGACCTAA
 AGGAAGCTCTCATCAGCTATGCTGTATGCAGATCAGCATGTGCAAAAAGGGAATTCAGGTTTGGACCAA
 TGCTAAGAATGCTTCAGCAAGATGAACCCCATGAAGTGACTTTTCTCTGCAATCAAAGCCCCAAAACG
 AAGCACAAAGTAAAAGAAAATCTATTGCTACCTTATACATAGAAGCATACCGTACATGGAACAAAATCAGCT
 TTCTTTAAGCATAGTTGTGTTTCATATAGCACAAATGATACATTTTAAATGAAGAATAAATATTATAATTTG
 AAGTTTTGGGACTGGTGTGCTGATTCCAAAAAAGTTAATTTAATAAGATAACCAACAGATTGTTAGTCAGG
 CTCTGATCCAGTGCCTCCGTCAGGATGTGAGTTAATCTCCATGTGCGCCTCTCAGTGCCCACTGTCCAG
 ATCTCTTACAGGGCAGTTCTTCCAGACCAGACGCCAGATTTACTTTGTAGGACCCACTTCTGTGTGA
 CAGTTATTTATCTTGCCTTAGAGTTGAGCTGTTGGTTTGACAAAGCTCAGCAGAAAATGTTGTGAAG
 TCTAAGGTTTTTTCTGTGTTCTAGATCTGTACCATCTACAACACTAGAAAATGCCTCAGTTTGTGT
 CTCACAAAATTTTGATACTGGTCAGAAATTTTACTGCCAATAATGAAGTCTCAGCTTCTCAGATTTG
 CAGTGGAATAGATACATTATTATAATCTAGAAATTGCTATATAGAGAGTATTAATTTAAAATTATTATTC
 TCAGATAAGAAGTGTAACTTCGGCAGCAGCCTCCATTTCTTCTGCTCAGCTCTGTGCTCATGGCGTTTC
 AGGGTACGAGGTGTAGCATCTCCATGTGTGAGACACTCGTAGTGAGCACATGTGAGCGGTACCGTACCA
 TTAATGTGCGTTTCTGTTGCCTGGCTGTGATTTTTGTAAAGATAAATGATGTTGTTGTGCTTTAGTGTGT
 GTTTCATGGCACATGTTGAGAAGCCAAGCACACTCTCTGCCAGCTTGCACTCCTCAACCATGCACT
 CATTATTTCTAATGTTTTAAAACATACTCAGTACTGTTTGACATTTGACTTTTTTACATGTTTTAAATG
 TTGCTGGATTTTTGTGCTGTTTGCCAAACTTATAATAAAGGAAGTGTGTGTTATTTCCAAAAAAA AAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_080557

Insert Size: 1353 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: [BC016599](#), [AAH16599](#)

RefSeq Size: 2457 bp

RefSeq ORF: 1353 bp

Locus ID: 69150

UniProt ID: [Q91YJ2](#)

Cytogenetics: 16 B3

Gene Summary: Involved in the regulation of endocytosis and in several stages of intracellular trafficking. Plays a role in recycling endocytosed transferrin receptor and prevent its degradation. [UniProtKB/Swiss-Prot Function]