

Product datasheet for **MR206043**

Snx7 (NM_029655) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snx7 (NM_029655) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Snx7
Synonyms:	2510028H01Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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ORF Nucleotide Sequence:

>MR206043 representing NM_029655
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACGGCGAGCGCCTGGCGTCGGCTCCTCGGAGCTGGCGGTGCGGGAGAGCCCGCGGGCGGCGCCC
 CGATCCCGAGTGGCAGCGGTTCTCGCAGCCTGCTGCAGGCCGATGTGCTGGATCTGGACGAGGACGAGGA
 CGACCTGGAGGTGTTTCAGTAAGGATGCCTCCCTGATGGACATGAACTCATTTAGCCCGATGATGCCAACA
 TCCCTTTGTCGATGATAAACAGATCAAGTTTGAAGATGGACCAGATTTAAAGGATCTCTTCATTACAG
 TTGATGCACCTGAGAGCCATGTCACTACAATTGAACTTTTCATCACTTACAGGATCGTAACCAAGACATC
 TCGTGGGGAGTTTGATTCCAGTGAATTTGAAGTCAGGCGACGTTATCAAGATTTCTGTGGTTGAAGGGC
 AAATTGAAGAAGCACACCCCACTCTCATTATCCCCATTGCCAGAAAAGTTTATCGTCAAAGGCATGG
 TGGACGTTTCAATGATGACTTCATTGAGACCCGAGGAAGGCGCTGCACAAGTTTCTGAACAGGATCGC
 TGACCATCCCACTTAAACATTTAATGAGGATTTCAAGTTTTCTCACTGCACAGGCCGAGGAACGTCT
 TCCATAAGAAGCAAGGCCCTGGCTTGCTGAGCAGGATGGGACAGACAGTCCGAGCAGTGGCATCTTCCA
 TGCGAGGAGTGAAGAACCGCCGGAGGAGTTCATGGAGATGAATAACTTCATTGAAACCTTCAGCCAGAA
 AATAAACTTAATAGATAAAATATCTCAGCGGATTTACAAGGAAGAAAGGGACTATTTTGTGAAATGAAA
 GAATACGGCCCTATTCATATTCTATGGTCAGCCTCAGAGGAAGAGCTGGTCGACACGTTGAAAGGCATGG
 CCGGCTGCATTGAGCAGTGTGTAAGGCCACGGAGAAGCGGATGGCTGGCCTGTCAGAGGCCCTGCTCCC
 TGTCGTCACGAGTATGTGCTTTACAGTGAGATGTTAGTGGGTGTTATGAAAAGAAGAGATCAAAATAAA
 ACTGAACTGGATTCCAAAGTTGAAGCCTTGACCTACAAAAAGCTGACATTGACCTGCTTACAGAGGAAA
 TCGGAAAACCTGAAGATAAAGTGAATGTGCTAATAATGCCCTGAAAGCAGACTGGGAGCGGTGGAAGCA
 GAACATGAAAAATGACCTCAGGTCAGCATTTACAGACACGGCAGAGCAGAACATCCGCTACTATGAGCAG
 TGCTTGAACATGGAATCATTCTCACATCACAGACTGACCTCCCCTCGGAAGAAGATCCGAAGAGA
 AACTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR206043 representing NM_029655
 Red=Cloning site Green=Tags(s)

MDGERLASGSSELAVGESPRGGAPIPSGSGSCSLQADVLDLDEDEDDLEVFVSKDASLMDMNSFSPMMP
 SPLSMINQIKFEDGPDLDLFTVDAPESHVTTIETFITRYIVTKTSRGEFDSSEFEVRRRYQDFLWLG
 KLEEAHPTLIIPPLPEKFIKGMVERFNDDFIETRRKALHKFLNRIADHPTLTFNEDFKVFLTAQAEELS
 SYKKQGPGLLSRMGQTVRAVASSMRGVKNRPEEFMEMNFIETFSQKINLIDKISQRIYKEERDYFDEMK
 EYGPPIHILWSASEEELVDTLKGMAECIEQCKATEKRMAGLSEALLPVVHEVYL YSEMLVGMKRRDQIQ
 TELDSKVEALTYKKADIDL TEEIGKLEDKVECANNAKADWERWKQNMKNLRSFTDTAEQNIRYYEQ
 CLATWESFLTSQTDLPSEEDSEEKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

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_029655.3](#), [NP_083931.2](#)

RefSeq Size: 2171 bp

RefSeq ORF: 1338 bp

Locus ID: 76561

Cytogenetics: 3 G1

MW: 51.3 kDa