

Product datasheet for **MC203608**

St7l (NM_153091) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	St7l (NM_153091) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	St7l
Synonyms:	St7r
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC058781
 GCCGGAGCCGAAGATGGCGGACGGAGACTACTTCGCGGAAGCCGCGGGCCGTGGGGTGTCCCCATGC
 ACCTGTTCTGGCTTGGGCTGGGCCGCCGCTGGGCTGGAAAGAGCGGCTGAAGCCGGTTGGCGAAC
 TCTGGGTCACGCTGTGGTTCTGGCGGGGCTGGGGCTGCTTTACGCTCTGAGGGTCCCGCTGAGGCTGT
 GTGACAACGTGACAGCGGTGACAGGGTTTTTAAGTTCACTGACACCCAAGTTCTATGTGGCACTTACAGG
 GACATCTTCTTTGATATCTGGACTAATATTTATATTTGAATGGTGGTACTCCATAAGCATGGTACATCT
 TTTATTGAACAAGTGTCCATAAGCCATTTGCGGCCACTGATGGGAGGAACAGAGAGTAGCATTTTCAGAGC
 CGGGCTCTCCTGCCAACAGCAGAGAAAAGTGAACCCCTCAGACACCACCTATCAGAATGCAAGGTCTG
 GAGAAACCCCTTTAAACCTCTTCAGAGGAGCAGAATACAGAAGATACACTTGGGTGACTGGTAAAGAGCCA
 CTTACTTACTATGACATGAACTTGTCTGCCAGGATCACCAGACCTTTTTACCTGTGAAACAGACTTTT
 TACGTCCTTCAGACACAGTTATGCAGAAGGCATGGAGGAAAGAAATCCTCCAGCTCGAATCAAAGCAGC
 CTATCAAGCTTTAGAGTTAAACAATGACTGTGCCACTGCCTACGCTCTACTGGCCGAAAGAAGAAGCAACA
 ACCATTGTAGATGCTGAAAGTTGTTTAAACAGGCACTCAGGGCAGGAGAGATAATTTATAGACGGTCAC
 AGCAATGCCAGCACCAGGCCCTCAGCATGAAGCTCAACTGAGGGCAGATACCAATGACTTGTGTATAT
 TAAAAGAAGATTGCCATGTGTGCGAGAAAATTGGGAAGAATAAGAGAAGCAGTGAATAATGAGAGAT
 TTGATGAAAGAATTTCTCCTCTTACCATGTTGAACATCCATGAAAATCTTTTAGAATCACTTCTAGAAT
 TGCAGGCCTATGCAGATGTTTCAGGCAGTCTGGCAAAATATGATGATATAAGCCTTCCAAAAGTCAGCGGC
 CATCTGTACACAGCAGCACTACTGAAAACAAGAACCCTCAGATAAATCTCTCCAGAAAACAGCCTTC
 AGAAAAGGGTTAAGCACAGCAGAAATTAATGCTGTGGAAGCAATTCATAGAGCTGTGGAATTTAATCCTC
 ATGTTCCAAAATACTTACTAGAGATGAAAAGTTAATCTTACCTCCAGAACACATTTGAAGCGAGGAGA
 TAGCGAAGCAATTGCCTATGCTTTCTTTTACATCTACAGCACTGGAAACGAATAGAAGGTGCTCTGAATCTC
 CTGCAGTGTACATGGGAAGGCACCTTTAGAATGATTCATACCCATTAGAGAAAAGGACATCTATTTTACC
 CTTATCCCAGCTGCACAGAGACTGCTGATAGAGAGCTATTGCCTACTTTCCATCAGCTCTGTCTATCC
 AAAGAAGGAGCTTCCTTTTTTTCATCCACTTTACAGCAGGACTGTGCTCCTTACCGAATGCTAGGTTTT
 CTCCTACCAGTTTCTGAAGTCATGGGTGTTTTTGTAAAGCTGTGAGTATGATCTCCAGGACTTGTG
 TGGAGTATTTATAAACCAGCGCAGGAAAGCATCTCTCATCTGCCAGTGCTAACCCGCACGAGCAGCGGAA
 GACACTTGTAGACGGCAAGAGCTGATGTAAGCTTCTACCATGACTGTGTCAAACACAAGCTCTGGTGAT
 GTGAACTTCTATCGTTAAACGTTTAAAGGTACAATGCTATAACATTATAAAATTTGGCCTTTGTGATTAA
 TTTTGGTGATTAATAACAATTCCTTACCAACTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_153091

Insert Size: 1680 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: [BC058781](#), [AAH58781](#)
RefSeq Size: 1974 bp
RefSeq ORF: 1680 bp
Locus ID: 229681
UniProt ID: [Q8K4P7](#)
Cytogenetics: 3 F2.2