

Product datasheet for **MC228177**

St7l (NM_001253702) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	St7l (NM_001253702) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	St7l
Synonyms:	St7r
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC228177 representing NM_001253702
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGACGGAGACTACTTCGCGGAAGCCGCGGGCCGTGGGGTGTCCCCATGCACCTGTTCTGGCT
 TGGGCTGGGCCCGCGCTGGGCTGAAAAGAGCGGCTGAAGGCCGGTTGGCGAACTCTGGTCCACGCT
 GTGGTTCCTGGCGGGCTGGGGCTGCTTACGCTCTGAGGGTCCCCTGAGGCTGTGTGACAACGTGACA
 GCGGTGACAGGGTTTTTAAGTTCACTGACACCCAAGTTCTATGTGGCACTTACAGGGACATCTTCTTTGA
 TATCTGGACTAATATTTATTTGAATGGTGGTACTTCCATAAGCATGGTACATCTTTTATTGAACAAGT
 GTCCATAAGCCATTTGCGGCCACTGATGGGAGGAACAGAGAGTAGCATTTCAGAGCCGGCTCTCCTGCC
 AACAGCAGAGAAAGTAAACCCCTCAGACACCACCATCTATCAGAATGCAAGGTCTGGAGAAACCCTTAA
 ACCTCTTCAGAGGAGCAGAATACAGAAGATACACTTGGGTGACTGGTAAAGAGCCACTTACTTACTATGA
 CATGAACTTGCTGCCAGGATACCAGACCTTTTTACCTGTGAAACAGACTTTTTACGTCCTTCAGAC
 ACAGTTATGCAGAAGGCATGGAGGGAAAGAAATCCTCCAGCTCGAATCAAAGCAGCTATCAAGCTTTAG
 AGTAAACAATGACTGTGCCACTGCCTACGTCCTACTGGCCGAAGAAGAAGCAACAACCATTTGTAGATGC
 TGAAAGTTGTTTAAACAGGCACTCAGGGCAGGAGAGATAATTTATAGACGGTCACAGCAATGCCAGCAC
 CAGAGCCCTCAGCATGAAGCTCAACTGAGGCGAGATACCAATGTACTTGTGTATATTTAAAGAAGATTGG
 CCATGTGTGCGAGAAAATTGGGAAGAATAAGAGAAGCAGTAAAAATAATGAGAGATTTGATGAAAGAATT
 TCCTCCTTACCATGTTGAACATCCATGAAAACTTTTGAATCACTTCTAGAATTGCAGGCCTATGCA
 GATGTTCAGGCAGTCTGGCAAAATATGATGATATAAGCCTTCCAAAGTCAGCGCCATCTGCTACACAG
 CAGCACTACTGAAAACAAGAACCCTCAGATAAATTCTCTCCAGAAACAGCCTTCAGAAAAGGTTAAG
 CACAGCAGAAATTAATGCTGTGGAAGCAATTCATAGAGCTGTGGAATTTAATCCTCATGTTCCAAAACAC
 TGGAAACGAATAGAAGGTGCTCTGAATCTCCTGCAGTGTACATGGGAAGGCACTTTTAGAATGATCCAT
 ACCCATTAGAGAAAGGACATCTATTTACCCTTATCCCAGCTGCACAGAGACTGCTGATAGAGAGCTATT
 GCCTACTTTCCATCACGTCTCTGTCTATCCAAAGAAGGAGCTTCTTTTTTTCATCCACTTACAGCAGGA
 CTGTGCTCCTCTACCGCAATGCTAGCGTTTCTCACTCACCAGTTTCTGAAGTCATGGGTGTTTTGCTA
 AAGCTGTGAGTATGATCTCCAGGACTTGTGTGGAGATTTA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001253702

Insert Size: 1584 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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_001253702.1](#), [NP_001240631.1](#)

RefSeq Size: 5643 bp

RefSeq ORF: 1584 bp

Locus ID: 229681

UniProt ID: [Q8K4P7](#)

Cytogenetics: 3 F2.2