

Product datasheet for **MC209422**

Sstr3 (NM_009218) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sstr3 (NM_009218) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sstr3
Synonyms:	Smstr-3; Smstr3; sst3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC209422 representing NM_009218
Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGCCACTGTTACCTATCCCTCATCCGAGCCTATGACCTTGGACCCTGGGAACACATCCTCGACCTGGC
CCCTGGATACCACCTGGGGAACACATCCGCTGGCGCTAGCCTGACAGGCTGGCTGTGAGTGGCATCTT
GATCTCTCTGGTGTACCTGGTGGTGTGCGTGGTGGTCTGCTGGGCAACTCGCTGGTGTACGTGGTC
CTGCGGCACACGTCCAGCCCATCAGTGACCAGTGTCTATATCCTCAACCTGGCTCTGGCTGATGAGCTCT
TCATGCTAGGGCTACCCTTCTGGCTGCTCAGAACGCCCTGTCTACTGGCCCTTGGATCTCTCATGTG
CCGTCTGGTCTGGCCGTGGATGGCATCAACCAGTTCACCAGCATCTTCTGCCTCACCGTCATGAGTGTG
GACCGCTATCTGGCTGTGGTGCACCCACACGCTCAGCCCGTGGCGCACGGCACCAGTGGCTCGCACGG
TCAGTGCAGCTGTCTGGTGGCCTCGGCTGTGGTGGTGTGCTGCCTGTGGTGTGTTCTCAGGAGTCCCCG
GGCATGAGCACGTGCCACATGCAGTGGCCAGAGCCAGCGGCTGCTGGGCAACAGCCTTCATCATCTAC
ACGGCCGCACTGGGCTTCTTTGGGCCCTGCTGGTTCATCTGCTTGTGCTACTTGTGCTATTGTGTTAAAGG
TGCGGTGACACCCGGCGGGTGCAGGGCCCTCGTGTGAGTGGGTACAGGCACCCGCATGCCAGCGGCG
ACGCCGCTCTGAGCGCAGGGTCACACGCATGGTGGTGGCCGTGGTGGCACTCTTCGTCCTCTGCTGGATG
CCTTTCTATCTGCTCAACATCGTCAATGTGGTGTGCCCGTGGCCGAGGAGCCCGCTTCTTCGGCTCT
ACTTCTGGTGGTGGCGCTGCCCTACGCCAACAGCTGCGCAAACCCCATCCTCTACGGCTTCTCTCCTA
CCGCTTCAAGCAGGGCTTTCGAGGATCCTGCTAAGACCATCACGTGCGATTTCGGAGCCAGGAGCCAGGG
TCGGGACCTCCAGAGAAGACTGAAGAGGAGGAGGATGAAGAAGAAGAAGAGAAGGGAAGAGGAGGAGC
GGAGATGCAGAGAGGGCAGGAGATGAACGGGAGGCTCAGTCAGATCGCACAGGCTGGCACTAGTGGACA
ACAGCCACGGCCCTGCACAGGGACTGCTAAGGAGCAGCAGCTTCTGCCCCAGGAGCCACAGCTGGGGAC
AAGGCCAGCACACTGAGCCATCTGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_009218

Insert Size: 1287 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: [BC120843](#), [AAI20844](#)

RefSeq Size:	1383 bp
RefSeq ORF:	1287 bp
Locus ID:	20607
UniProt ID:	P30935
Cytogenetics:	15 37.55 cM
Gene Summary:	Receptor for somatostatin-14 and -28. This receptor is coupled via pertussis toxin sensitive G proteins to inhibition of adenylyl cyclase.[UniProtKB/Swiss-Prot Function]