

Product datasheet for **MC211431**

Samt3 (NM_028554) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Samt3 (NM_028554) Mouse Untagged Clone
Tag: Tag Free
Symbol: Samt3
Synonyms: 1700072E05Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211431 representing NM_028554
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAATTCCTCACCTGCGATATACAAAGATTTGCTGTGTCAAAGGAATATATCTTCAGACTGAGTGGAC
TCATTTGCAGCCTAACAGCTGTGGTGTGGAAATAATCCTTGCAAACAGCCGATGCTGGCGCCTATGGGA
ATTTGACGATAAGACTGTACAGTTCGTGTTTTGGACTCTGGGAAGCTTATTACCATCAAGTGTAAAC
ATCTCTGGATCTACCACCGGACTCTGGTGACAGCCCTATCAACTCTACATGGACTATTTACCTGAAT
TCCACTATGCACAGACATTGATAGTATGGGCGATTTTGTGAAACCTGTAGTCCTACTTTTTAATGCAAT
GGCCGTTAAGATAGACTACACGAATGACTCGTTTGTAAAGGACAGATGCTTTTGTACAAGATCTCTGCC
TCACTTTTGTGATTAGCAGCCTTTGCACATTTGTTCCGTGAGCTGGAACCATGTTGTAGACCTTTACG
GCCAAACCACACTTGATTTCCACCCAGCTTTCCTGTTAAGAAAAAGGATCTTAAATGAAACACTATAC
TGCTGCATTCCCAATAGGGTCTGACAGCTACCATGTCACTCTTGGTGTGATTATATTCCTCTTTGAG
ATGAGCTCTTTGGATCCACAGAGTGAAGTGGAGGCCAGTGTGCTTCCAGACTGATCAATCAAAAGACAT
GA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028554
Insert Size: 702 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:	<ol style="list-style-type: none">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:	<u>NM_028554.3</u> , <u>NP_082830.2</u>
RefSeq Size:	1048 bp
RefSeq ORF:	702 bp
Locus ID:	73495
Cytogenetics:	X C1