

## Product datasheet for **MC222529**

### **Swt1 (NM\_025819) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Swt1 (NM_025819) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Swt1
Synonyms:	1200016B10Rik; C1orf26
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >NM\_025819.4  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCTGCTTTGTACTACCAAGCTTGAGACTGTTTATGACCATAAGTTTCTAAAGATGTCTA  
 TCAAAGAATCTTGTGCAAGGAAGAAAAGTCTCAGAAAAACAGACTATCTCTTACCAACTTTTAAATGA  
 AGACAAGAAAAAGGGAGAAATCTCAGCAGGTTCTACTAGTTCAGAACATGGCGTTTCAGCCTGTTTCAACC  
 AAGAAGAGAAAAGTAAAGCAGATGATACAGACAATGTATACTATAATGCAAAACAGAAAAACAGTAAAA  
 GATTGAATGTAGAAGTTTTCATTCTAAAAAGAGACTAAAATTCAGTTCTTCGACCCAAGCGGTATCATA  
 TTTAAATAATAATCAAATGACTTCACACAGTTGTTTCATCAAATGGAAGTAAAGATACTAAAGTTAAAGAT  
 TGTAATTTGACAAATATTGGAAGTAAGCTTAATTATGAAATTAACCAGTATGACCGCATTAAAATACCA  
 AAGATATGAAATCTAACTGTAGACCAGACAAAGGAAAAAAGTGGCCTTCTTTGCTTATTCAGAAGAA  
 GATGAAAGAACTCAAGAAAGAAAAAATAATAAGACAGTTCTGAAGAATTGGAGAAATGCAAGAAAAAT  
 CACCTTCTCAGAAATATAATTTAGCAATATGATCAAGGAATCATTGAAATCAGGAAGAAAGAAAGATTA  
 GCTTCAAAATTCAAAAAATCCTCTACTACCTCCAGAAGCTTGTGCAAGAAAAGATCTTTACTATAGA  
 TTCTAGCAAGTCAAAGAGTAAGCAGGAGGAGAAGCAACACTTGCAAAAGTACCAGATGTCATTAATCTG  
 GCCAGGCACAAAAGTAAAGTCAATTTTTCAGATTCTACACATAAGCAGTCTGTTTGTGAGAGGATAAGAA  
 AGGACCTTGTGAGCACAAGGAACGAGTAGTTCGATTCTAAGGAAAACCATGCCAGAGTTTGTAAAC  
 ACCATGTTCTTCAGTGCATCTGAGGATACCAAGATGCAGATGAAGAGATGCAGATAGTAGAAGAGCTC  
 CAGCTGCACGTGTCGGGAGAAGCGTGGATCTGCCTGTGGTCCACCGTCTGGAGAGCTCATGAGCATGG  
 AGATTGACCTGGTGGATGAGGACGCACATCCCTCTGCTGCACACACTGCCTCAGACACGAAAGCTTCTCAT  
 TGTATGGACACAAATGTTCTCATGAATCATCTCAAATTCGTTAAAATTTTGAAGACGACAGAAATACCA  
 GGATTTGACACACTTGTGTTAATAATTCCTTGGGTGGTATACAAGAGCTAGATCGTATGAAGGCAGGAA  
 AATTACTAAAACATGTTTCAGCATAAAGCTGTACCTGCAATTCATTTTATCAACAACAGCCTCAAAAGTCA  
 AGACAGAAAGCTGTGGGGCCAGTATTACAGCTGGCATCCAAAAACTTTATGGACTGAGTGACGAGAAC  
 AATGATGACCGAGTATTAAGTGTCTTTCAGTACCAGCAATTAATCCCGTGTCTCTTGTATTCTGT  
 GCACGGATGATAGAAATTAAGAACTAAAGGCCTGATAAGTGGTGTGAAGTCCCTCAGTAAAGAAGATCT  
 GGATACAGAGATTAATAATTAAGTCTGAACACAGATTTGTGTCATCAGCCTGTATTTCTAAGCAGCAG  
 TTGAACGCAGAAGTACCCTGCGAAAGAGACTCCTAAGGAAGGAGCTGCAAATTCGGACTGTCCATTC  
 TACTGGAGCGGATCATTGTGATCTTGAATAATGCCTTGGGACAGCTTTATCTTCAATATTAGAAACAGA  
 AATGAAAATTGCTTTTGGAAATCTTTGGATGGAGGTGCTGATTTGAAACCACATGGACTCTAATAAAT  
 CTATTACAGTGCCTTAAAAAACATTGGCTGGCTGTATTTGGATTAGTTATGGAAAATAACTTGCCTGTAA  
 CTGTTGAGAGCCTATATGAAAATCTCTGTAAAGCAAATAAGGCAGTGGATTTTACAACAGTGAATTTCTT  
 GCTTCAGGATTCTAAAAGTTTGTACATGCCTCAGTACAAGGTCAAATTAATGATGGAGTTCTTCCCCAG  
 ACCTTTGCTCAAGTAAACAAACTACTGCAAGTACTCGCAGAGGTCAAGACAAAAGTGAAGCCAAGTTCTT  
 CAGAAAGCACAAGGAGTAAAGAGCAGGAAGACACTTCTTTGGTGAAGCTTCATAACCAAGATGTCAACGT  
 TTTCTGATTCTAATCTTCCCGAGGCCACCAGGCATCAGGAAATCTGGTCTGCTGGAGAGTGTGGTGG  
 ATGTCATATATCAGAACAGCACAGATGATTTCAAACACTGGACTCAAGTTCAACCCTGACAACCTTCGA  
 AAATAGCATCCTTTGAAGAAGCTTTTGTGTATCTTCAAAGTTAATGGTGGCTGTGAAAGATATTCTTGA  
 AGGAATTCAAAGGATTTTGGCTCCTAATAGTAATTACCAAGATGTTGAGACTCTCTATAACTTCTAATC  
 AAGTATGAGGTAACAAAAATGTCAAATTCAGTCCCGGAACTTTATGATTGTGTTTCTCAGACTGAGT  
 ACCGGGAAAGATTAACCTTGGATGCCGCCAGCTGATTGAGATGGAAATGCACCATGCAGCAGTGCAGTGC  
 ATCTGTCTATATGGAGGCCAGAAGCAGAGGGTGGTGTGAAGACATGCTCAACAACAGGCCTTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_025819

<b>Insert Size:</b>	2724 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_025819.4</a></u> , <u><a href="#">NP_080095.3</a></u>
<b>RefSeq Size:</b>	3668 bp
<b>RefSeq ORF:</b>	2724 bp
<b>Locus ID:</b>	66875
<b>UniProt ID:</b>	<u><a href="#">Q9DBQ9</a></u>
<b>Cytogenetics:</b>	1 G1