

Product datasheet for **RN209598**

Susd2 (NM_001106381) Rat Untagged Clone

Product data:

| | |
|--------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Susd2 (NM_001106381) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Susd2 |
| Synonyms: | MGC189067 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |



[View online »](#)

Fully Sequenced ORF: >RN209598 representing NM_001106381
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGCTGGCTGTGCTGCCCTGGATTTTGTGCTGCTCTCGACAATCCCAGGCCCGGGCTTACAGCAG
 GTACCCCGGGGAGCTGCTCCCTGCGCTGTGGGGTACAGGATGAAATCTGTTCTGTCCATCCAACCTGCTC
 AGGCCTTGGCACCTGTTGTAAAGACTTTCTGAACTACTGTCTAGAGATTTACCCTCCTCGGGCTCCATG
 ATGGGCGGTAAAGACTTCGTGGTGAACATTTAAAGTGGACTGATTCTATTACCAGTGTCAATTTGCAGGT
 TTAAGGAGAGTATCCAGACCCCTGGCTATGTGGACGACTTGAAGCAAGTGCAGTGTATATCACCTTGCT
 CTACGAAAGCGGCCATATCCCTTACCATCTCAATGGACAATGGCTCTCCTTTCCCACGCGAGGCACT
 TGGCTAGCTGCTACCCCTACAAAGTCTCTGAGTCTGAGAAGAGCCAGCTAGTAAACGAGACCCATTGGC
 AATACTATGGTACTTCAGACCCGGGGAAACCTCAGCCTCACCTGGAATACCTCAGCGTCCCCACGCG
 GACCGTACCATTGAGCTGTGGGCTATGAGGAGACAGGGACGCCCTACACTGGGAAGTGGACTGCGAAG
 TGGTCCTATCTATACCCTTTGGCTACAAACATCCCAATACTGGCTTCTTACTTTCACCCCAAACCTG
 CACCACCTCAGTACCAGAGGTGGAGAGTGGGTGCTCTGAGGATCATTGGCAGCAAGAACTACGCAGGAGA
 ACAGGATGTGCTGGCCCTCTGGACCAATGATCATGCCCTGGCTTGGCATCTGGGTGATGACTTCCGGGCA
 GACTCTGTAGCCTGGGCCGTGAACAATGCCTGACCTGGGAGGCGTTAGAAGACCAACTACCCAATTCC
 TGACAGAACTGCCAGACTGCCCGTGCACACTGGCTCAGGCCAGGGCTGACTCTGGCCGATTCTTCACTGA
 CTATGGTTGTGACATTGAACATGGCAGCGTGTGCACCTACCACCCAGGGGCTGTGCATTGTGTGCGTTCC
 GTGACAGCGAGCCCATGTACGGCTCAGGACAGCAATGCTGTACACAGCTTCAGGTACGACGCTCTGCA
 CCTCAGACTCCACCAGTGGCAGTACCCCTGACCGAGGCCATGACTGGGGCGGCCCCCATACCCGCTCC
 TCCCCGTGTGCCCGCATGTCTCACTGGCTCTATGACGTATCAGCTTCTATTACTGCTGCCTCTGGGCT
 CCTGAGTGTCCCCGTATATGAAACGACGGCCCTCCAGTACTGCGCAGCTACAGACCCCAACGCTGG
 CCTCCGCCTTCCGGGACCCCATTTTGTACCTTCGATGGCACCAGCTTCTCGTTACGCGGGAACGGCGA
 GTATGTGTTGTTGGAGACGTTGGAGACGGCCGCCCGTGAAGATCTGAGAGTGCAGGGACGGGCCAG
 CCTGGGAGAAATGCCCAATGGCACCCAGGCCGTTGGCACAGGGCTGACCGCAGTGGCTGTCCAAGAAGATA
 AGTCCGATGTGATAGAGGTGAGGTAGCTGACGGCTCCAGGTCTTGAAGTATTGCTGAATCAAAAAT
 CCTCAGTTTCACTGAACAAAATGGATGGACCTGAAGGGCATGTTTCTGTGAGTGGCTCTCAGGATAAG
 GTATCAATCATGTTGTCATCGGGGCTGGCCTCGAGGTTGGCGTACAAGTCTTCTCCTGAGTGTGAGCA
 TCCTGCTTCTGAGAAGTTTCTGAGCCATACCCGTGGTCTCCTGGGAACACTCAACGATAACCCGTAGGA
 TGACTTACCCTGCGCAATGGGCATGTCCTGCCCCGAATGCCACTGCTCAGCAGTTATTCCAGTTTGA
 GCCAACTGGGCTATTTCAACGCCTCTTCCCTGTTTACCTATGACTCTCGGCCTCTGGTCAACCAGTTCC
 TGAACGGACCCAAGCATGACCCCAACTTCAAACACTCTTCCCGATGAGACCACACTCAGTCCCAGCCA
 GGCAGAAGACTTGGCCAGACTCTGTGAGAGCGACCACTTCTGCGTTCTTGACGTGATAAGCACAGGGGAC
 CCAAGTGTGGCAATGCCACCAGGATTGCCACCAGCTGCACCAGCATCGCCTGAAGAGCCTGCAGCCAG
 TGGTATCTGTGGCTGGTACCCCGCCTGTGAATGGGCACAAGGAAGGCTTGAAGTACCTGGAAGGATC
 CACCGTCCGATTGCGCTGCAACAGTGGCTACAGCTTGGCAGGGCCAGAGAGTAGCACCTGCCGCGTGT
 GGCACATGGTCTTCCGCTACCCCGAGTGTACGCCAGGAAGTGTGGAGCTCGCAGCCCTGACACCACAG
 CACCCCTTGACCGACAGCATCGGGCTACGTGCTCGCCAAGACCCAGCCTCCCGGAGAAGCGCAAAGTAC
 CCTAGTCTATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001106381
 Insert Size: 2463 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_001106381.1</u> , <u>NP_001099851.1</u> |
| RefSeq Size: | 3185 bp |
| RefSeq ORF: | 2463 bp |
| Locus ID: | 294335 |
| Cytogenetics: | 20p12 |