

Product datasheet for **MC221353**

Susd1 (NM_001163288) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Susd1
Synonyms:	A530080P10; Gm12528; OTTMUSG00000007332
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC221353 representing NM_001163288
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGGGCCGGGGTCCCCGGGGCACGCGCCGCTCTCCAGGATGCGGGTTGCAGCGGCTGCTGCGGCTCGTGC
 TGCTGCTCAGCCTAGCCCGCGCGTCAGCGGAGAGCCTGGCACGGAAGATGTAGATGTCTGTGCCACGTG
 CCATGAACATGCCACATGCCAGCAAAAGGAAGGAAGAATCTGCATTGCAACTATGGGTTTTGGGGC
 AACGGGAGGACACGGTGTGTTGACAAAGATGAGTGCCAGTTTGGAGCCACTGTGATCTGTGGGAACCACA
 CATCTGCCACAACACGCTGGAGGGTTCTACTGCATTTGCCACGAGGGCTACCGGGCCACAATAACAA
 CGAGACGTTTATCCCAATGACGGCACTTTCTGTGCAGACATCGATGAGTGTGAAGATTCTGGCCTGTGC
 AGACATGGAGGGCGGTGTGTAATACTCCTGGGAGCTTTGCATGCTACTGCATGGAAGGGTATGTGGCAA
 AGAACGGGCTGAGCCTTTCCACCCACGCACGGATGCCACATCGTGCACAGAAATAGACTGTGGCATCCC
 TCCTGAAGTTCTGAGGGCTACGTGTTGGAAGCTACAGCTCCACACTGGGCGGCCAGGCCATTATAGC
 TGCAAGGAAGGGTTTCTCAGCGTCTCAGGAGACAGAATTTACGATGCACAGCCCTGGGTGTGTGGGAAC
 CTCCCAAGTTACATTGCCAAGAGATCAGCTGTGGCAGCCCTCCTGAAATTCAGAACGCCATCTTGGTCGG
 GAATCACAGCTCCAGACAGGGGAGTGTGGCTCATTATGACTGTGAGGAGGGCTTTGAGAGTCCAGGAGGA
 AAGATCACTTCCGTTTGACAGAGAAAGGCGCTGGAGTGAAATCACTTATGCATGCACAGAAATATGA
 TAGAAATTCATGATGTGTTGGTGTAAATGACACCTGTGTGAGATGGCAAATAAGTCCAGAGAGAGTGAA
 CGCCAGGATCGTGTACTTGATACGCGTTGAAAGACAGCAGCCGGATGCTGCGGAATCAGTTTATGAGGAG
 ACAGTCAATGTGACCACAGACAGCAGAACCCAGAAGTGTGCTGCACCTCCAACAAGGAACCAATTACA
 CCATAAGCATTCTGCAGCCCTCCAGGCGCTCTGTGCCCGCCATCCTTGGCTTCCAGACCCCTGAAGA
 TGATCTCTTGAAGATGACGGACTTTTCAATATCTCAGTATTTAATGAAACTTGTGTTGACGTTGAGCAGG
 CACTCTAGGCAAGTTGGATCAGAACAAATGTACCAAGTGGAGGTTCTGGGTGAGAGGTGGTATCTAGAGA
 GCTCCTACCATGCTGCTCTTTAACTTCACAACAAGAGACCGAGCTCCAGAAGTGTGTTTATAGTCTGTA
 CCCCCTACTGATTACAGATAAACATCACCTTCTGAGACCCACTGAGCCGCGCTCCGCACAAATAACC
 ATAACAACCTCAGTGACAGCAAAACAGACCATCGCTAATATTTCCGGTATATAATGATACCTGCCTGAGAT
 GGAGCAGCCTCAAGACAGCTGATGTACTAGAGATGTATTTATCCACATTTGGGGCCAGAGATGGTATCA
 GAAGGCATTTGTCCAGGAAATGGTCTTCAATACAACCAGCAGCAGCCAGGACCTGAGATATGCCTGGAC
 CTGCATCAAGGCACAGCTACAACGTTAGCCTTCAGGCTCTGTCTTCGGCACTTCCCGTGGTCTATACC
 TGACAACCCAGATCACAGAGCCCCACTTCTGAAAGTAGACTTTTCACTGTGCGGGGAAGGCCCTACC
 ACGCTTCACGCTGAGGAAAGTCAAGGAGATAAATGGACCTATCAGTTTCATATCAGGTGTTGGTCTTCCC
 CTGTCCTTGCAAAGCACATTTCTTGTGATTCTGAAGGCATGACTTCATTTTGGCAACACTTCTCCTG
 CTGACGGATATGTGGTGCAGAAATCCTGGCCAGTGATGTTCCAGACGACAGTTGGAGATATCTATTGG
 AGACAGGCTCTACTATGGGGAATATTACAATGCACCTTTGAAAACAGGAAATGAGTACTGCATTCTGTTA
 CGGATCACAAGTGAATGGAATAAGGTGAGAAGATATTCCTGTGCTGTCTGGGCTGAGGTAAAAGACTCAT
 CGCTCACAGCGCAGCAGATGGTGGGTGTTGGACTGGGCTCCGTGGCTTTGTGACCATCCTTGCATTCTT
 CTCTTCTCAGCAGTGTA

AGCGGACCGACGCGTACGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-RsrII

ACCN:

NM_001163288

Insert Size:

2259 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001163288.2, NP_001156760.2</u>
RefSeq Size:	3295 bp
RefSeq ORF:	2259 bp
Locus ID:	634731
Cytogenetics:	4 B3