

Product datasheet for **MC227032**

Susd6 (NM_001242419) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Susd6 (NM_001242419) Mouse Untagged Clone
Tag: Tag Free
Symbol: Susd6
Synonyms: 4933426M11Rik; mKIAA0247
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC227032 representing NM_001242419
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGCCATGGCAAGATAGCACCAAGAGCAGCTCAGAGTTTGTGTGACTTCTGTGGGCATGGAGTGT
 TTCTTCAACTGGTGATCCTTTGCGCTCTGCTGGGAGATGGATTAGCCTCTGGTAAATGGATGGAAGTGA
 AAATATCCTGAGTGAGGTAACCCAGACCCAAAAGGACATGCATGTGTGTCCTCTGCCCCAGAGCCAGAG
 AATGGTGGCTACATTTGCCACCCCGGCCCTTGTAAAGACCCCTTGACAGCAGGCAGTGCATCGAGTACC
 TGTGTGAGAAGGCTACATGTTGAAGGGTGACTACAAATACCTGACCTGCAAAAATGGCGAGTGGACGCC
 AGCCATGGAGGTTAGCTGTCATCTCATTGAAGACAAGAAACCCATGCACTTGGGGTCCCTGCGCTGTCC
 ATAGTGGCTTCCACTGCCAGCTCTGTGGCACTCATTCTCCTCCTCGTGGTGTGTTGTACTGCTGCAGC
 CAAAGCTGAAGTCTTCCATCATAGCAGGCGTGAACAGGGGTTTCTGGGGATCAAGTCTCCATTATGGT
 GGATGGTGTCCAGGTTGCACTACCTTATATGAGGAAGCTGTGTATGGAAGTTCTGGTCACTGCATGCCA
 CCAGCTGATCCCAGAGTACAGATTGTTCTGTGCGAAGGGTCTGCACCTAGTGGGAGGAACATGCCAAGGG
 AACAGCAGCTGCAAGGCCAGGAGGCTGCTTCTGCAAGTGGAGAGGACGAGGCCCGGGCCATTCTGG
 GCTGTGTGAAGCCTGGGGTTCCAGGGCTCAGAGACTGTGATGGTGCATCAGGCAACCACATCTTCTGG
 GTGGCCGGCTCAGGGAGCAGCCGGCCGACACAAAGACACTGCAGATTGAGAAAACAGTGCATACAAA
 GCCTTTTATCCCTCACATCAGAGGAGTACACAGATGATATCCCACTATTGAAAGAAGCAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001242419



[View online »](#)

Insert Size:	972 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001242419.1</u> , <u>NP_001229348.1</u>
RefSeq Size:	5088 bp
RefSeq ORF:	972 bp
Locus ID:	217684
UniProt ID:	<u>Q8BGE4</u>
Cytogenetics:	12 C3
Gene Summary:	<p>May play a role in growth-suppressive activity and cell death. May be involved in the production of chemokine molecules in umbilical vein endothelial cells (HUVECs) cultured in THP1 monocyte LPS-induced medium (By similarity). Plays a role in preventing tumor onset (PubMed:24652652).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>