

Product datasheet for **MC219327**

Ssc4d (NM_001160366) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ssc4d (NM_001160366) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ssc4d
Synonyms:	C330016E03Rik; S4D-SRCRB; SRCRB-S4D; Srcrb4d
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219327 representing NM_001160366
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGACCGTCGAAAGGCCATCCATTGGCTGGACACCCAAGGAAGCAGAGATGCAAATTGGCCCCAGC
 CTGATGGATGGAGCAGGGGATGGAAGCCTGGGGACAGGGGTGCTGTCCCCTGCCCTCTCCCAGCACT
 GTCCTTCTCCTTCTGTTCCCACTGGCCAGTGCCTCCAGCCACTCCGCTGCCCTTTCCAGAACTGAGG
 CTGGTAGGGGGCCGAGCCGCTGCCAGGGCGCCTCGAGGTCATGCATAGCGGCTCTGGGGCAGCGTTT
 GCGACGATGACTGGGACGTTGTAGATGTAACGTGGTGTGTCGTCAGCTGGGCTGTGGCCTGGCATTGCC
 GGTGCCACGGCCCTCGCCTTTGGCCAGGGCAGAGGGCCATTTTCTGGATAATGTGGAGTGCCGCGGG
 CAGGAAGCGTCTCTGAGCGAGTGTGGCAGCAGGGGCTGGGGTGTCCACAAGTCTTCACTATGAAGATG
 TGGCAGTCTGTGTGATGAATTTTGCACACACAGCCCCAACAAAGGAAGGTGTTAACCAGTATGGCACC
 CGCTACAGCCCTCAAAAATGAAAAGGTGAGGGCAGTGTGCGTCTGGTGGGCGGCCAGCCCGTGTCAA
 GGCCGAGTGGAGATTCTGCATGGTGGCGTCTGGGGCACTGTATGCGACGATGACTGGGGGCTGCAGGATG
 CTGCTGTTGTGTGCCGCCAGCTGGGCTGTGGGGTGCCTTGGCCGCCACCACTAATGCCTTTTTCGGCTA
 TGGTACCGGGCATATCCTGCTGGACAATGTTCACTGCGAAGGTGGCGAGCCCCGCCTGGCAGCCTGCCAG
 AGCCTAGGCTGGGGCGTGCAACTGCGGACACCACGAGGATGCTGGGGTGTCTGTGCAGTTCTAAGCC
 CTCCGACTTCCACAGCTCGCCTCCGTCTGTCAAAAAGAAGACTGGGCACGGCACACTGGGCCAGCAGC
 TACAGGAGTTGGTGCCTCACCTTCCAGGGACACTGTGTGGCTGACGACAGCAGCCGGGCCTCAGGGAAG
 AAAAGCGGAAGGCTGAGGCTGGTCGGGGCCCGAGCCCGTCCCGCGCCCGGTGGAGTGTGTACGCCG
 GGGGTTGGGGCACCGTGTGCGACGATGACTGGGACTTCCGGGACGCGGGTGGCCTGTGCGGAGGCGGG
 TTGCGGGCCCGCCTAGGCGCCACGGGCCCTGGTCAATTTGGCTATGGCCGAGGCCCTGTGCTGTAGAC
 AACGTAGGCTGCACCGGTAAGGAGGCTGAGGCGCCCTCAGCGACTGCTTCCATCTGGGCTGGGGACAGCAACT
 GCGGCCACCACGAAGACGCCGGAGCGCTTTGTGACGGCCAGAGGAACTGGGACTCCAAGTCCAGCAGGC
 TGGTCTGAGACCACCCGAATGCCAGTCTCGGCCAGAGATGGGCACCTCCGTCTGGTAGTGGAAACA
 CACCGATGTGAGGGGCGCGTAGAACTCTTCTAGGACAACGGTGGGGCACTGTTTGTGATGATGCCTGGG
 ACCTACGGGCAGCATTGCTGTGCCGTGAGTGGGATGTGGCCAGGCTCTCGCAGCCCCGGGAGAGGC
 CCATTTGGCCCAGGCCGAGGCCAATCTCTTGGACAATGTCAAATGCCGAGGAGATGAGAGCACCTTG
 CTACTGTGCTCTCATATCCGCTGGGATGTCCACAAGTGTACCACAGCGAGGATGCCAGTGTCTTGTGCC
 AGCCATTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001160366
- Insert Size:** 1761 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.

RefSeq: [NM_001160366.1](#), [NP_001153838.1](#)

RefSeq Size: 2728 bp

RefSeq ORF: 1761 bp

Locus ID: 109267

UniProt ID: [A1L0T3](#)

Cytogenetics: 5 G2