

Product datasheet for **MC200593**

Sorcs1 (BC007486) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sorcs1 (BC007486) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sorcs1
Synonyms:	mSorCS; Sorcs
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC007486
 GTTTGCAGCCGTTCAAGAATGGAACCAGAACGACACATACAACCTGTACATCTCAGACACACGAGGAGTC
 TACTTCACACTGGCCTTGGAGAAATGTGCAGAGCAGCAGAGGCCCTGAAGGCAACGTCATGATTGACCTTT
 ATGAGCAGGGATAAAGGGAAATGTTCTTGGCTAACAAAGAAGATTGACAACCAAGTGAAGACTTTCATCACT
 TACAACAAAGGCAGAGACTGGCGGTTGCTGCAGGCTCCAGATGCAGATCTAAGGGGGACCTGTGCACT
 GTTTGCTGCCCTACTGTTGCTACACCTCACCTGAAGGTTTCTGAGAATCCCTACACATCCGGGATCAT
 TGCCAGCAGAGACACAGCCCAAGTATTATAGTTGCATCAGGTAACATAGGCTCTGAGTTGTCAGACAGT
 GACATCAGCATGTTTGTATCTTCAGATGCAGGGAATACTTGGAGGCAGATTTTTGAAGAAGACACAGCA
 TTTTGTACCTTGACCAAGGTGGAGTCCTTGTGCTATGAAACACACATCTCTCCCAATTCGACACCTTTG
 GTTGAGTTTTGATGAAGGGAGATCTTGGAGCAAATACAGCTTTACATCCATTCCACTCTTTGTGGATGGA
 GTCCTGGGGGAGCCTGGAGAAGAGACACTAATCATGACAGTGTGGACACTTCAGTCACCGTCCGAAT
 GGCAGCTGGTCAAAGTGGACTACAAGTCCATTTTTGATAGACGCTGTGCTGAAGAAGACTACAGACCCTG
 GCAGTTGCATAGTCAGGGGAAGCATGCATCATGGGAGCCAAGAGGATATAACAAGAAGAGAAAGTCTGAG
 CGCAAGTGTATGCAAGGAAAGTATGCGGGAGCAATGGAGTCTGAGCCTTGTGTTGTACAGAGGCAGACT
 TTGACTGTGACTATGGCTATGAGAGACATAGTAATGGACAATGCCTGCCAGCATTTTGGTTCAACCCATC
 CTAAGTGTCAAAAGACTGCAGCTTGGGACAGAGTTACCTCAACAGCACTGGGTATAGGAAGTGGTCTCC
 AATAATTGACTGATGGAGTGAGGGAGCAGTATACCGCCAAACACAGAAGTGTCCAGGGGAGGCCCTC
 GTGGGCTGCGGATTGTCAGTGCAGATGGGAAACTGACAGCAGAGCAGGGCCACAATGTCAGTCTCATGGT
 GCAGCTGGAAGAGGGTGTATGTGCAGCGGACACTCATCAAGTGGACTTCGGAGATGGCATTGCGATATCG
 TATGTCAACCTCAGCTCTATGGAAGACGGGATCAAGCAGTATATCAGAATGTGGGCATTTTCCGAGTGA
 CCGTGCAGGTGGACAACAGTCTGGGGTCTGACAGCGCCGCTCTGTACTTACATGTAACCTGTCCCCTGGA
 GCATGTGCACCTGTCTCTCTTTTGTCAACAAGAACAAGAGGTCACGCAACTGCAGTGTCTTTGG
 CCCAGCCAAGTGGGCACTCTCACTTACGTGTGGTGTATGGGAACAACACAGAGCCCTGATCACCTTGG
 AGGGAAGCATATCGTTCAAGTTTACTTCTGAAGGAATGAATACTATCACAGTCCAAGTCTCTGCTGGGAA
 TGCCATACTGCAAGACACAAGACCATTGCGGTATACGAGGAATTTGCGTCTCTTCGCTTGGCCTTTTCT
 CCAAACCTGGATGACTACAACCCTGACATCCCGGAGTGGAGGAGGGACATCAGCCGAGTCATCAAAAAGT
 CTCTGGTGGGAAGCCACAGGGATTCCAGCCAGCATATCTGGTGGCGGTGTACCTGGCTTACCCACTGC
 TGCAGAGCTCTTTGTTTTGCCCTACCAAGATGGAACCAGAGAAAACAAGGTCGCTGAGGACCTGGAG
 CAGATATCTGAAGTTCTAATCCACAACTCAACCAAACTTGGTGCATTCGAGCTGAAGCCTGGGGTCC
 AAGTCTTGTCCACGCAGCTCACCTGACAGCAGCTCCACTGGTGGACCTCACTCTACCCACAGCGGATC
 TGCCATGTGATGTTGCTCTCTGTGGTGTGTGGGGCTTGTGTATTGTCATCTACAAGTTTAAAGG
 AAAATTCCCGGATTAATGTTTATGCCAGATGCAAAATGAGAAAAGAACAAGAGCTGATCAATCCAGTCA
 GCCACTCTGAAAGCAGGTCCAGTGTCCCTCACCTGACCTCAGGCGGCCTGGCCAGCTTGTAGATGAGAA
 GGTGGAATCCCAGCTCCTAGGAGAGTAGCTTACCCTCCCTCCCTCCCTTCTGCTCAACCTGGTGACT
 CATCTCTCCGATTGCAAAGACCAAGACCAGCAACTCCACCTTCATCGCCAAGCGGGGATCTGCTGGGGC
 ACAGTTTGCAATTAAGGAAAAACCCCAAGGCTACAGGAGACCTGCTGATCAGAAGAGAAATTCGCTC
 TTGTCAAGTGCATCATCCCTCATGACCACTAATTTATGTTTTGTTTTGTTTTCTTCTTCTGTTGTTCTG
 TTTCTATTTTGGCAGGAAGTATTTCCATAGTTGCTGAGAATCAAAGCACAAAAAAATCCCTACCTATG
 TAAATGTTTGAATGGAGGACGCCAGTAAAACAACAAAAACAACAAATAAAAAAAAAAAAAAAAAAAAAA
 AA

Restriction Sites: RsrII-NotI
ACCN: BC007486
Insert Size: 2109 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>BC007486</u> , <u>AAH07486</u>
RefSeq Size:	2706 bp
RefSeq ORF:	2109 bp
Locus ID:	58178
Cytogenetics:	19 45.05 cM