

Product datasheet for **MC200313**

Sparcl1 (NM_010097) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sparcl1 (NM_010097) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sparcl1
Synonyms:	Ecm2; hevin; mast9; Sc1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC003759 sequence for NM_010097
 GCAGAATTAGCTCTCCCTCTGGGTCTGCTCTGCTGCAAAGCTCAGCAGCACAGAGGGAGCGAGATCCA
 GGAATCTGCAACAGAAACCATGACAGCCTGAAACACCCTGTGGTGCCAACCTCCAATTCTCATCTGTCA
 TTTCAGACCCTGACTGGCTGACAGAGCAGCAGAAATTTCAACTCCAATAAACGTGAATGTGCTTCTAGGCA
 AAGCAGCAAGCTGACGAGGGAGGGGGTGAAGAGCTAGCTCCTCTTGGGCATTTGTCAAACCTTTTACC
 TCCTGGCTGTGTGCAAGGAGGGGACTCAACTTCGGCTTCAAGCTACCAAGGCTCTGGATCCAGCCACCTC
 TCCGAGATCTAGCCAGCATGAAGGCTGTGCTTCTCCTCTGTGCGCCTTGGGAACCGCTGTGGCAATCC
 CGACAAGTACAAGTTTTCTCTGACCCTCAACCCCACTACTGCAACACTGGTGACACCGGAAGACGC
 TACAGTCCCCATTGCCGGGTTGAAGCTACAGCAGACATAGAAAACCATCCAATGACAAGGCTGAAAA
 CCTTCAGCACTTAATTCAGAAGAGGAACTCATGAACAGTCAACAGAGCAGGACAAAACCTACAGCTTCG
 AGGTGGACCTGAAGGATGAGGAGGATGGAGATGGGGATTTAAGTGTAGATCCAACGGAAGGAACACTAAC
 ACTGGATCTACAAGAAGGTACAAGTGAAGCTCAACAGAAAAGTCTCCCGGAGAACGGCGATTTCCCGCG
 ACCGTGTCCACTTCTATGTGGATCCTAACCAACGCGCAAACATCACAAGGGAAAGGAGAGTCAGGAGC
 AACCTGTAAGTGACTCACACCAGCAACCGAATGAAAGCAGCAAGCAAACCAAGACTTAAGGCTGAAGA
 AAGCCAGACACAAGATCCAGACATTCCTCAATGAAGAAGAGGAAGAAGAAGAGGACGAAGAAGAGGAAGA
 GAGGAAGAGCCGAAGACATTGGTGCCCCAGTGATAACCAAGAGGAGGAAAAGAACCTCTGGAGGAGC
 AGCCTACCAGCAAGTGGGAAGGAAAACAGAGAGCAATCTGATGACACCTTGAAGAGTCCAGTCAGCCAC
 TCAGATAAGCAAGACAGAGAAGCATCAATCTGAGCAAGGAAAACCAAGGGCAGGAGAGTACTCTGAGGCA
 GAAGGAGAGGACAAGGCTGCAGGCAAGGAACACATTCACATACAGAGCAGCAGGACCAAGAAGGGA
 AAGCTGGCCTTGAAGCTATTGGCAACCAGAAAGGACTGATGAGAAGGCCGTTTCCACAGAACCTACCGA
 TGCTGCCGTGGTCCAGGAGTACGGAGGAGCTGGTATAACGGGGCGGGGATGACTTAAGCATGGT
 GCAGGCGATGACTACTTCATCCCCAGCCAGGAATTCCTAGAGGCCGAAAGGATGCATTCCTCTCTTATT
 ACCTCAAAATATGGCGCGCGGAGGAGACAACGACTGGCAGAGTGAGAACCAGGAGGAGGCTGCAGACAA
 CCAAGAGGCCAAGAAAGCTGAGAGCTCACCAATGCTGAACCTTCAGATGAGGGCAACTCAAGGGACAC
 AGTGCTGGTTCTTGCACGAACCTCCAATGTAAAAGGGGACACATTTGAAAACCGATCCACAAGGGAAC
 CTCACTGTGTTTGCCAAGATCCAGAGACTGTCCCCCTGCAAAAACTCCTAGATCAGGCTTGTGGCACTGA
 CAACCAAACTACGCCAGCTCCTGTACCTGTTTGTACCAAGTGCAGGCTGGAGGGGACCAAAAAGGGA
 CACCAACTGCAGCTGGATTACTTCGGAGCTTGCAAACTATTCTGCTTGTACGGACTTTGAAGTGGCTC
 AGTTTCCCCTGCGGATGAGAGACTGGCTCAAAAACATCCTCATGCAGCTTTATGAACCAATCCCAACA
 TGGCGGCTATCTCAATGAAAAGCAAAGAAGCAAAGTCAAAAAATTTACCTGGATGAGAAGAGACTTTG
 GCTGGAGACCATCCATTGAACTTCTCTTGGAGGACTTTAAGAAAACTACCACATGTATGTGTATCCTG
 TGCACTGGCAGTTAATGAACTGGACCAGCATCCTGCAGACAGGATCTTGACACACTCTGAACTTGCTCC
 TCTGCGAGCTTCCCTGGTGCCCATGGAACACTGCATAACTCGCTTCTTTGAGGAGTGTGACCCCAACAAG
 GATAAGCACATCACCTTGAAGGAATGGGGCCACTGCTTTGGAATTAAGAGGAGGATATAGATGAAAACC
 TCCTCTTTTGAATTAAGATTTGAGAGAATCGGAACTTTCCATCCACCTCACCTGCTTTAACCGCTTCA
 AATACGAGCAGCCATGACACTATACATTCATATGTAGCCAGGCACTTAATATTAACCTAGGAAATGAACTTT
 AAAATTAAGTAGAGTCAATGTCTATAAAAGACTGCTCTGTCTGGGACAGTTAGCCACCATGGCAATGTC
 ACTCTGTGCATCTGCGTTTATAATTGATAATTATAAACTATTAACCAATGTTTCATATTGTCCATAA
 TACCTTATGCATGCTGAGGAAGTGAGATACTGCTTTTTGAGATAAATATGCCTCCTTTTCAGTGTCTTG
 ATGTCCTAATAAAAAATCTATAAACCTCAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_010097
Insert Size: 1953 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>BC003759</u> , <u>AAH03759</u>
RefSeq Size:	2774 bp
RefSeq ORF:	1953 bp
Locus ID:	13602
UniProt ID:	<u>P70663</u>
Cytogenetics:	5 50.55 cM