

Product datasheet for **MC220652**

Dclre1a (BC072667) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dclre1a (BC072667) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dclre1a
Synonyms:	SNM1, Pso2, mSNM1, mKIAA0086
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC072667
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTAGAAGACACGTTTTGGGAAGAAGAAATCTGGGAATATAAATCTAAAAGAAAGCCAAACCCGTAC
 ATCCAAATAATTGTTCTGAAAATATTTTCAGAATCTGTTGAAAAATCAACAGATGGAAAACACCAGTCAAA
 AGGAAATGAAAAAAGGACTTCAGAAAATCCAGGCAAGACGAAGGACCACAAAGTGTGCCTTGCAGAAACA
 GACAGTCAGATTTCTGCAGGTTCCAGTCAGAGTTCGAGCTGTAGAGATGAGAGTCAGCAGTCTCAAAACA
 AAGAGACAACACCGAAAAAGCAACATAGAATCGCAGAGGGAAGCAAGTGACCCCGAAGGTGCGCCCTGT
 TTATGATGGATACTGCCAAGCTGCCAGATGCCCTTCTCCTCATTGCTGGGTGAGACGCCCCAGTGGCAT
 GTGTTTGAGTGTGGATTCTCCACCTATCTGACACAGAATGTCCCGAGGGTTTGTCTGTACTTCCA
 CAATTCCTCCATTATAAGAAATACACTCACATCCTGCTCGCTCAAAGTCGAGATAGCAAGGAGCCTCT
 GGGCAGCCCTCGGATGCATTGGCTGGGTGTTTGTGTCAGCAGGCCAGGTTCTCCTTGAACCTTGAG
 GAAAGACGCTCTATGACTCTGAAAAGTGAAGCTTAAGAAAAGTCTCAGATCACTCTTGTGTGATGATGC
 AGTATCTAGAAAATCTCAGCCTTCAGCTGAAATCAACAGGAAGAATGTCTCTTCCCATGTTCTCAAAC
 ATCGCCAGTTCACAGTGTGCAGAGTTCGTCAAGAGAGACCAGCTGGTGGGAGGTGGATCGCCTCTTGCT
 GAGGTTGCATTAACAGCCAAAGCAAGTCAGGGAGTATGGGTTTGCCATTGCCAGAAAATGACACTGACA
 GCTGTGAGATCTTATTCTCCGCTGCACAGTGTGAAGAGACTACGACATAGACCAAGAGCTGGATGA
 TTCACAGCAGGAATTTTTTACCCAAAGCTCTAAAGACAGCAGCCTAGAAGAAGTGGCTCTGCCATA
 TTTGAAAACCTTCATGGTCCCTCCCAAGGAAGCAGAGGGGATCCGGCCACAGCGAAGAGCCTGGTTG
 CCCAGGCTAGGTGTAGTGCACCGAGTGAAGGCAGTACACTAAGTGACTTTTTCTGCTTCTCTTCTACAC
 CTCGAACAGGCTTTCCCAAGAAGACCTACCACACACAGATGCGGCCTTCCACTTGCTTTACCTGCCTTG
 GCAGTGGGAGGTGCTGCTTCTAATTATCAGACCAGTAAGGCCAAGCTCGACGAGCCAGAAAAATCTCT
 CACTTGCATCAAGTCATCAGCAACAGAAAATTGAAACATCAGCTGTTGGCAATCAGACTTCTCTGCCGT
 ACTTACAAGAGCCAGGTCAAAGCCACTTGAAAAGGAGGGAGGCAAGTGTCTGCCTTGCATCCAACCCAA
 AGTCAGACCAGAGGATCACCGCGCAAGGGCTTGGGTGCTCCAGGGGCTAACTGTGCTGCAGGAATGCAC
 AGAAGCGCTCTAGCATGCCTCTTGACAAGCCCTTGGGCACATCGCCTCCAGTCCCAAGTGCAGCCCGAG
 CCAACCGTCTAAGAAAGTAAAGCAAAATGGATATAGGCGTGTTTTTGGACTACCACCCAAAAGACAA
 GAGACGTCAGTGAAGGAAAGCGCATCAGAAGGGCCCAATGTCAGTCCAGTTGTGAGTCCCAACCAAAGA
 GGCCCGGTTGTGCAAGAGGAAAAGCCAGAGCTCTCTGAGTGAAGTATAGATTTGATGCAAGAATTTAAA
 TGAGAGTCAGCACTCTGTGGGACTGTCTGGAGAGAAGCGCAACATCGAAGAAAGAGACATAAAACGTCA
 AATTACCCACGGGAAGGACCATGCCAGAGAAGGTGAGTACCTCATGAACAACCCAGAGTTGGGACCAG
 TCATCCTCAGCAAAGGCAAGCCCTTCGTGAGACGGACTCGTGGCAGGACGAGAGAGGGAACATGAACAT
 TTCAGAGTCTCTGGTGCAGGGGAAGTGAAGAACAATGTCCGTTCTATAAGAGAATCCCGGGACTGGC
 TTCCTGTGGATGCTTTTCAGTACGGTGAGATCGAAGGCTGCACCGCCTACTTCTCACACATTTCCATT
 CTGATCATTACGCCGGTGTCCAAGGACTTACAAGGCCAGTCTATTGCAGCGAGATAACAGGCAATCT
 GTTGAAGAAGAAGCTTCGAGTGAAGAGCAATACATCCGTCAGTTCGGATGGACACCGAGTGTGTCGTG
 GACAGCGTCAAGGTGTTTTGCTGGATGCCAATCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: BC072667
 Insert Size: 2349 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>BC072667</u> , <u>AAH72667</u>
RefSeq Size:	4683 bp
RefSeq ORF:	2348 bp
Locus ID:	55947
Cytogenetics:	19 D2