

Product datasheet for **MC204439**

Sdr42e1 (NM_028725) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sdr42e1 (NM_028725) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sdr42e1
Synonyms:	4632417N05Rik; AI117603
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC038819
 CCACGCGTCCGCTTGTCTTCTACAAGCCACGCTGTCGTCTGCCTCTGTCCAGTTGTCCCTTCGCTGTCTC
 ACATGGACTCCCCAAGGTTCCCAGAGGAAACCGTCCTCATCTGGAGGAGGAGGATATTTTGGCTTTTCG
 CCTCGGCTGCGCCCTGAACCAGAAAGGAGCCCGTGTGATTCTGTTTGACATCACCAACAGCCAGAAC
 CTTCCAGAGGGAATCAAATTCGTCTGCGGAGATATCCGCTGCCTCGCTGACGTGGAGACGGCTTTCCAGG
 ATGCTGAGAAAAGTTGCGTGCGTGTTCACGTGCGCTCTTACGGCATGTCTGGGAGGGAGCAACTGAACAA
 GACCCAGATCGAAGAGGTCAACGTGGGTGGCAGAGAACATCCTCCGGGCTGCCTGGAGAGAGGAGTG
 CCCAGATTAGTCTACACAAGCACATTCAATGTCATCTTTGGAGGTCAAGTCATCAGAAATGGGGACGAGT
 CTCTGCCTTACCTGCCTTTACCTACACCCGGATCACTACTCCAGGACCAAGTCCATCGCAGAGAAGAA
 GGTCTGGAAGCCAATGGCTTGGCTTCAAGCAGGGCGATGGTATACTCCGACCTGCGCCATCAGGCCA
 GCCGGCATCTACGGGGTGGGAGCAGAGGCATCTTCCAGGATAGTGAGTTACATTGAGAGGGGCTGT
 TCAGATTTGTGTACGGGGATCCCAGAGCCTGGTTGAGTTTGTCCACGTGGATAACCTGGCGAAGGCTCA
 CATTCTGGCCTCTGAGGCTCTGAAAGCCGATAAAGGCCACGTTGCCTCCGGTCAGCCCTACTTCATCTCA
 GATGGTAGACCGGTCAATAACTTTGAGTTCTTTAGGCCACTGGTCGAGGGCCTGGGCTACACATTTCCAT
 CCACCCGCTGCCCTAACCCCTCATCTACTGCCTTGCTTTCTTGGTAGAGATGACCCACTTCATTGTGGG
 CAGGCTCTACAACCTCCAGCCCTTCTCACCACCGACCGAAGTTTATAAACTGGCGTCACACATTACTTC
 AGCTTAGAGAAAGCCAAGAAAGAGCTAGGCTTCGAGCCTCAGCCATTTGACCTGCAGGAGGTAGTAGAGT
 GGTTTAAAGCCATGGTCACGGCCGAGGGGCTGCGGGTCAAGACTCGGAGTTTATGCTGTGGGATGGAAT
 TCTGATCTACTCTGGCACTTTCTGTTCTTACCTGGATCCTTCCTCCACCACCTGTCCATATGAAGA
 GGAAAGCTATCCACAGGAGCTGAGCCTCCTTCTGGGATGGGTTCAAAGATGCAGTTTGTAAAGATGTG
 TCTCATTATCTGGTACCATTCTGGATCCTCACATTACTTCTTAAAGTGAGTCTTTAAACTTCATGGCC
 AGGGATGGGTTACCTCCTGATGAGTGGTTGATGGGGGAGACTCCTGAGACCTCCAAGCAGTATTGGCTG
 TGGCCAATGCTCTTGGTTGCCACACGCACTAGCTAGTAAGACTCTATTGCCTAAGGTGCCATACACCT
 TAACTGAAGCACATAAAGAGATCCAGCTGGAACCGAACTGGGGGCTTCTGCCTGCTTGCTAGATTTCAT
 AGTTCCAGAAGGGTCTATGCAGGCTACTGGAGTCTTATTCAGCCGTGGACCTGCATACAGCACTATCAA
 TACTGGGAAAAGGTGTACCCTCTAGTGCAACAGCGATATGTCTGTTAGGGGAATAACCACTACTTCAGA
 ATTGAAGTGGAGGCTGGCTCCATGGGAGGGAGAGTTTGTCTGGTACTATAAACCTGTCCAGAGGCTCA
 TGGATAGAGAGGTATAGGCCAAGTATGGCCTACCGCTGTAGTTTGTGCGATAGAGAAGCTGTGCCCCG
 TGACGCTACTTCTAAGTTCTTACATTTATCTGTAGATTAGTGCTACTCTCAGCTGTGATCAGAGGTG
 CTTCTCTCTGCCGTAGGGGACACAGTTATACTTCTGAGATTATATCCGGTCCAAGTGCTGAGTGTGAG
 TGTTTCATCCATAGACAAGACACCTATTAGCCTCCCTCATAGCCTCACAGGACTCTGTAGCAAAAGGGGT
 AGGAAGGACGCAAAAGCTGGAGGAAGGTAGGGGGCGGGTGTGGGGAGTCTGTCTGCTGAGAATGAAATG
 ACTACTGTCCCCGTGACCTAACGGTAACGTGTGATGCACTACTAGACTCATACGCTGAGGCTATACCAT
 CCTGCCATGGGAAGGGGAGAAGCTCGATACCTACTCCTCCCTGAAAAGCTGAGGTGACTGGTGGTTTCTG
 GGGAGCGGGAGACACTTTCTCTAGTGGTTTCGTAACCTCTGAATTGCCCATGCCCTGTAAAGCAAGCTT
 AGTGAAACTCTCTGGGACACACACACATACACACAGTTTAGACAGGAATCTAGTTGGGAAGAGACTGG
 GAATGGGACAAAAGAGGGTGTGGGGTGAATCGGATCGAACTACGTTATATACATGTTTCAAAATGTTATA
 ATGAAACTGTTATATACTTAACCATGCTAATAAATAAAAAGGAAAAATGAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_028725

Insert Size: 1185 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [BC038819](#), [AAH38819](#)

RefSeq Size: 2586 bp

RefSeq ORF: 1185 bp

Locus ID: 74032

UniProt ID: [Q9D665](#)

Cytogenetics: 8 E1