

Product datasheet for **MC222955**

Srbd1 (NM_030133) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Srbd1 (NM_030133) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Srbd1
Synonyms:	A1461933; C85414; D530025C17Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC222955 representing NM_030133 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCTCATTGCGCAAAAGAGTGAAAATACAGGCCGAGAATGCAGAACCCAAAGATGAATGCTCTTTCT
TCTCTGAGTTGTCATCTGGCTCTGAAGAAGATAACAAGGAAGACAGCATTGGGAACCTCAGAAGAAAGT
TCCAGAAATCGTAGACAGCCTGCTTCCAAGGGATCCAACGGAAGCAGGGGCCAGGGCGAAGAAGAGC
TCCAACAGGTGGATGACGAATCAAAGATGTGGCTGTTAAGGAGGAGTTGAACAGCCCGTGGCTATTG
TTGATGCAGATTTGGAAGAGAAAAGCCACAAGTTGCAGACGACAAGACTCTTAAACTGCAGCAAAAA
GCAAAAAAACAGTTCCGAGGGCCAAAAAAGTTGAAAGTTGATGAGGAAACAGCCAGGCCAGCCCC
TTGGAGGGTGGAGGCAGTAATGTGGAGACCCCTCAACAAGCGCCTGTGGAAATGTGTGCAAGAAGGAGG
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GAGGCCGGCCAGGGTTCCCGACGGTGTGAGCAGATTAAAGAGGAGGTAGAAATGAAGTGGGACGTAGTA
CAGTTTTATCTGAGAGAACTAATTTGAACTTGGGTTGTGCCAACATCATACGCCTCTTTAATGATG
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AGAAGTTCGTCAAACCTAGATGAGCTACGGGATGTTGCCAAGAAGGTTTCATAGTAGAATCCAGAAAATT
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GCCACGTGGCTTGCACGGCCAGAGTTGATGAAGATCTTACATAATTCAGTGGATGACTCCTTTAAGCCG



CTCATTGTTCTCTCTCTGTAGAGAGTTCAGAGCCAACTGACATCAGATGCAGAGAAGCAATCAGTAA
 TGATGTTTGGACAGAACCTCCGCCAGCTCCTTTTAAACAAGTCTGTGCCAGGCCGCCACCCTGATGGGAGT
 AGATCCTGGCTACAAACATGGATGCAAAGTCCATATTTCTCTACTAGTGCAGATCCTTCACACGGAT
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 ACTGCAGAACAGTGGTATCGGAAATGGAAGTGCCTGCCGGGAACTGAAGCCTACTTTGCTGACCTGAT
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 CAAGGCGTGTTCAGATCCATTAGCTGAGCTAGTAAAATTTGACCCGAAGCACATTGGAGTTGGAATGTA
 TCAGCATGATGTATCCCAGACATTACTCAAGGCAACACTGGACAGTGTGTAGAAGAATGTGCAGCTTT
 GTGGGAGTGGATATTAACATTTGTTCTGAGGTTTTGTTAAGGCATATTGCAGGACTCAATGCCAATAGAG
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 AGGGCTTGGTCCAAAATCCTTCCAGCAGTGTGCTGGCTTCGTGAGGATCAACCAGGATTACATCCGGACA
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 ATGCAGCAGAAAAATAAGTGTCTCTCGGGAAAGAAGGCATAGAGGAACTGCTGAAAGGTTACAGACAA
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 TGATAAGCCTGACTTCAAGAGAAGCATAGTGTGCTGGAAGACCTGCAGGTTGGGACAGTCTTACAGGC
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 TCCGGTTCATAACAGAAGCCAAGCTGTCCAAAACAAAGAGGAGAAGAAGCCTGGGCTGGGCCCCGGAGA
 GAAAGTGGAGGTGAAAGTCTCAATGTCGACATCCCCGATCTCGGATTCGCTCGACCTCTCCGGGTG
 TTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_030133
- Insert Size:** 2946 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_030133.3](#), [NP_084409.3](#)
- RefSeq Size:** 3530 bp
- RefSeq ORF:** 2946 bp

Locus ID: 78586

Cytogenetics: 17 E4