

## Product datasheet for SC122426

### SRCRB4D (SSC4D) (BC015651) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SRCRB4D (SSC4D) (BC015651) Human Untagged Clone
Tag:	Tag Free
Symbol:	SRCRB4D
Synonyms:	OTTHUMP0000024482; S4D-SRCRB; scavenger receptor cysteine-rich protein SRCRB-S4D; scavenger receptor cysteine rich domain containing, group B (4 domains); SRCRB-S4D
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC015651 edited

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GGCACGAGGCCGAGGTGGGCGGCTGCGACTGGTGGGCGGCCCGGGTCCGTGCCCGGCC
GCGTGGAGGTGTTGCACGCCGGGGCTGGGGCACCGTGTGCGACGATGACTGGGACTTTG
CGGACGCGCGCGTGGCCTGCCGGAAGCGGGCTGCGGGCCTGCGTGGGCGCTACGGGAC
GAGGCTCGCCTGAGCGACTGCTTCCACCTGGGCTGGGGCCAGCAACTGCGGCCACCAC
GAGGACGCGGGAGCGCTCTGCGCAGGTGAGGCTGACAGCGAAGGCCAGAGGAGCTGGGA
CTGCAAGTCCAGCAGGATGGTTCTGAGACCACGCGGGTGCCCACTCCTCGGCCAGGGAC
GGGCATCTACGTCTGGTCAATGGAGCCACCGATGCGAGGGACGTGTAGAGCTCTACCTA
GGGCAACGGTGGGGCACTGTCTGTGATGATGCTTGGGACCTGCGGGCAGCCGGTGTCTG
TGCCGCCAGTGGGCTGTGGCCAGGCCCTCGCAGCCCCTGGCGAGGCTCACTTTGGCCCA
GGCCGAGGCCCAATTCCTGGACAATGTCAAGTGCCGTGGGGAAGAAAGTCTCTGCTG
CTCTGCTCTCATATCCGCTGGGATGCCCAACTGTGACCACAGCGAGGATGCCAGTGTC
CTGTGCCAGCCTTCATGACCCAGCCCGCTCTGCAGACCACCTCTTCTTCTGGGAGCTGTG
ACCTCCCTTCTCCTCCAGGAAGCCCTCCTTGTGATGACTACAGTTCACTTTGCCCT
CCTTCCCTTGCCCTGGGAGAGAGCCTACCTAGACAGTGCAGTCTGCTTGGGGAGCCTGG
CTGTACCCCGTCCACTTACTGCGTGACCTCAGCCTGTATCGACTGTTGTGAGCCCAAT
TCAGTGAAGCTCCTGTGGTTTTGCTCAGCCAAAACAAAACGAGGGGAAGAGGATGATT
CCTAACTTCTGTTTGGTGGGGCTCTTTTATAGCACCAGACTGCGCTTCTTGGACCT
AGATCCAGGAGGCTCAGGAGCTCTTAAATGGGGTATCTCCTCTTCCCCAACCCATCTT
GGGATCCCCAAGAAGAGGGAAGGCAGGAGGGCCCTACAGCTCCTACCTTGGGCCCTCAGG
GGCTGCAGAGAACCTGGGTCCCTGTCTGCCCTGCTCCGCGAGGGCCTGGAATACTCA
GATGGTGTCTCGGCTGGACAAGGGGACTGGGGGAGGGGCCAAAGCAGGGACAGTGGCCCT
CCCTGCAGCTGGAACCAGCATCTCTGATTTATGCCGTCTCCACCACAGAGCCTCCACTTT
GCAGGAGTGAAGAACCCTGGGGGCTGTAGCCACCAGTTCATAGGTGCCAAGTCAATAAA
GCATTGTCCCGCTCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC015651 unedited AAACTGTCAGATTTTGTATACACTCACTATAGGCGGCACGCGAATTCGCACGAGGCCGCA GGTGGGCGGCTGCGACTGGTGGGCGGCCCGGTCCGTGCCGCGGCCGCGTGGAGGTGTTG CACGCCGGGGGCTGGGGCACCGTGTGCGACGATGACTGGGACTTTGCGGACGCGCGCGTG GCCTGCCGCGAAGCGGGCTGCGGGCCTGCGCTGGGCGCTACGGGACGAGGCTCGCCTGAG CGACTGCTTCCACCTGGGCTGGGGCCAGCACAACTGCGGCCACCACGAGGACGCGGGAGC GCTCTGGCAGGTGAGGCTGACAGCGAAGGCCAGAGGAGCTGGGACTGCAAGTCCAGCA GGATGGTTCTGAGACCACGCGGGTGCCCACTCCTCGGCCAGGGACGGGCATCTACGTCT GGTCAATGGAGCCACCAGATGCGAGGGACGTGTAGAGCTTACCTAGGGCAACGTTGGGG CACTGTCTGTGATGATGCTTGGGACCTGCGGGCAGCCGGTGTCTGTGCCCGCAGCTGGG CTGTGGCCAGGCCCTCGCAGCCCTGGCGAGGCTCACTTTGGCCATGCCGAGGCCCAT TCTCTGGACAATGTCAAGTGCCGTGGGGAAGAAAGTGTCTGTCTGTCTGTCTCATAT CCGCTGGGATGCCCAACTGTGACCACAGCGAGGATGCCAGTGTCTGTGCCAGCCTTC ATGACCCAGCCCCTCTGCAGACCCTTCTTCTGGGAGCTGTGACCTCCCTTCTCCTC TCCAGGAAGCCCTCCTTGTGATGACTACAGTCACTTTGCCCTCCTTCCCTTGCCTG GGAGAGGCCTACCTAGACAGTGCAGTCTGCTTGGGGGAGCCTGGCTGTA
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC015651
<b>Insert Size:</b>	1429 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">BC015651.1</a></u> , <u><a href="#">AAH15651.1</a></u>
<b>RefSeq Size:</b>	1429 bp
<b>Locus ID:</b>	136853
<b>Cytogenetics:</b>	7q11.23
<b>Protein Families:</b>	Druggable Genome

**Gene Summary:**

The scavenger receptor cysteine-rich (SRCR) superfamily is an ancient and highly conserved group of cell surface and/or secreted proteins, some of which are involved in the development of the immune system and the regulation of both innate and adaptive immune responses. Group B SRCR domains usually contain 8 regularly spaced cysteines that give rise to a well-defined intradomain disulfide-bond pattern.[supplied by OMIM, Apr 2004]