

Product datasheet for **MC222934**

Specc1 (NM_001029936) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Specc1 (NM_001029936) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Specc1
Synonyms:	2810012G08Rik; B230396K10Rik; Cytsb
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222934 representing NM_001029936

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGCAACCCTCAGCGAAGCTGGAGGAGCCCGAGACAGGGACTATTCCAACAATAACGGACAGGCA
TCCAGCTCCACGGAGCTCTCAGTAACATCTCCAGAGAGAGGTCTGTGCCACGTGGTCCCTCCAGCTC
AAAGAAGTTAGGCTCCAGCCCACTTCTTCTGCAATCCCACTCTACCAAGCATCTGAGGACCACCCCT
GCAAAACCTAAGCAAGAGCATGAAGGTGCAGAGAAGGCTGTGCTCGAGTCCCAGGTACGAGAACTTCTGG
CAGAAGCCAAAACCAAAGACAGTGAATCAACAGGCTTGAAGTGAATAAAAAATGCAAGAGAGGTG
GGCCCTGAGCACTGAGGATGCCAATGCTTCAACAGGCTTGAAGTGAATAAAAAATGCAAGAGAGGTG
GCACAGCTTTGATAAAGAACCCTGGAGGAGAAGAACAAGACCTTTCAGAAAGAGCTTGTGACCTAGAGG
AAGAAAACAGGGCCTTGAAGGAGAACTGACTTACCTTGAAGCAGTCCACAAATTCAGAAGGGGCAGCAAG
TCACACTGGTGCAGCAGCTGCCAACATCTATAACCCACGAGTCCAGTTTTGGAAGCCAGTTGGAAT
GAGTTGTCTAGTAAACAGATGAGTACAGAAGAACCACACATGGGAGTGCCTTGGGACATCAGGGTCTT
CAAGCAGTGATGTCACCAAGCCTCTCTGTACCAGGACGCTCAGATTTTGGATATCACTGCAGACAC
CCCGTCTCGGCCCTGTGAGCCACTAGCAACCCTTTAAGAGCTCCAAGGGCTCCCTACTGGGAGCTCC
CCAACAATGCAAGTGAGCTGTCTTGGCATCTCTCACGGAGAAGATACAGAAGATGGAGGAGAATCAGC
ACAGCACTGCAGAAGAGCTGCAGGCTACTTGCAGGAATTATCAGACCAGCAGCAGATGGTGCAGGAACT
GACAGCCGAGAACGAGAAGCTAGTGGATGAGAAGACCTTCTGGAGACCTCCTTCCACCAGCACCAGAG
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AACCCAGTGCCCGAGGGAAGTCTTGAAGTGGAGCAGAAGTGCACGGATATTCTCGAGAAGAGCCG
CTTTGAAAGAGAGAAGCTGCTCAACATTCAGCAGCAGCTGACCTGTAGCCTACGGAAGGTTGAGGAAGAA
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ATGAGCGGTGTAATAATAGTGTGATGGCAAAAATCTGGAGGAATGTCGAGTTACCTTGGAGGCTTGA
AATGGAGAATGGGTCCTTGAAGGCTCTTTGGAGGCTGATAAGCAAAAAGCCATAGAGGCCAGCAGTACT
GTGGGGCAGACAGCAGAGAATTCGAGGTTGAGGAGTGTGAAAGTGGCTCGAGCTGAGAAAGATCAGT
TGCAGCTGTCTTGCACAGAGCTCAGACAAGAATTGCTAAAGGCAATGGTGAATTAACATGTTTCCAG
CCTGCTAGCTAAGATGGAGAAGATTATTCGTACCTGAAAGAAGTCTGTGATCATCAAGCAGAACAGCTG
AGCAGAACCAGCCTAAAATTACAAGAGAAAGCTTCAAGAAAGTGCAGCAAAATCAAGACATGAAAGAGA
CCATATTTGAATGGAAGACCAGGTGGAGCAGCATCGCGCCGTCAGTTACACAATAACAGCTCATCAG
TGAGCTGGAAGGCAAGTGTGATCAAGCTGGAGGAGCAGAAGTGCAGACCTAGAGCGGCAAGTAAAGACGCTA
ACAAAACAGATAAAGGAGGAAACAGAAGAATGGAGGCGATTCCAGGCAGACTTACAGACTGCAGTGGTAG
TGGCCAACGACATCAAGTGTGAGGCTCAGCAGGAGCTGCGCACTGTGAAGAGGAGGTTGTGGAGGAGGA
AGAGAAAATGCCAGGCTGCAGAAGGAGCTGGGAGACATACAGGGGCACAGCAGACCTGTGAATGAAGAG
CCAGAGCCCTCAGAGGCCGATGCTGTGGCCGGTGGCGTGGAGTCTATGTCAACAGAACATCTCCAGCTC
CTTCAAGTCTGCAACCACAGTAAAGTCACTGATCAAAATCATTGACTTAGGACTCAGGTGGAAGTGG
CCAGAGTATTTCTGTCCACAAGACTCCCAGAAGCCCCCTGAGTGAATCCCAAGTGGAGTGGTCTCCTGCC
GCTGCTGTCTCTCCGATGCAGAGACATTCACATACAGCAGCATGAAGCCAGCCAGCAAAAGGACGCTCTC
AGCGCTTGGATCTGCCGACCTTCCCCTCTCTGATCTGTGAAAGGAAAGGGCCGAGGACCGGAAGTCA
CCCTTACCTCCGAAAGAGTCCCTCACTGGAGTCCCTGAGCAGACCCCCCTCCCTGGGCTTTGGAAACACC
AGACTGCTGAGTGCCTCCACCGGGTCTGAAGCCAAGCAAGCTCAGTGTGAAAGAAGAGACCCTCTGG
CAGCCCTGGCCGGGAGTATGGTGGCTTAAGCGTAACGCACTCCTGAAATGGTGTGAGAAGAAGACAGA
AGGTTATGCGAACATTGATATACCAATTTCAAGCAGCAGCTGGAGTGTGGGCTGGCCCTCTGTGCTCTG
CTGCACACCTACCTGCCTGCCACATCCATACCAGGAATTGAACAGTCAAGGAAAAAAGGAATCTCC
TGTTGGCATTGAAAGCCGCGCAGAGTGTAGGCATCAACCCAGCCTGGAGCTCAGTGAAGTGTGACAC
GGACCGGCTGACTGGCAGAGCGTGTGAGTATGTGGCCAGATCTACAAGTACTTTGAGACATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001029936
Insert Size:	2937 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>NM_001029936.3</u> , <u>NP_001025107.1</u>
RefSeq Size:	6749 bp
RefSeq ORF:	2937 bp
Locus ID:	432572
Cytogenetics:	11 B2