

Product datasheet for **MC202733**

Serpinb9b (NM_011452) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpinb9b (NM_011452) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serpinb9b
Synonyms:	1600019A21Rik; ovalbumin; R86; RP23-391111.4; SPI-CI; Spi10
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC064768 sequence for NM_011452
 AGGGGACATCCAGGCTGAAAAAGCTACATTGAGCAGCAGCTACTCAGACTCTGCATCATGAGTACTCTGT
 CTGAAGCAATGGCACCTTTGCCATCCATCTATTGAAGATGTTATGTCAAAGCAACCTTCCAAAAATGT
 ATGTTTTTCTCCTGTGAGCATCTCCTCTGCTCTAGCTATGGTCTCCTGGGTGCAAAGGAGCAGACCGCA
 GTCCAGATATCTCAGGCACTTGGTTTGAAGAAAGAGAAAGGCATCCATCAGGGATTCTTGAAGCTTCTCA
 GGAAGCTGAACAAGCCAGACAGAAAAATACTCCCTTATAGTGGCCAACAGGCTCTTTGCAGACAAAACTTG
 TGAAGTCCTCCAAACCTTTAAGGAGTCTGTTTTCGCTTCTATGATTGAGAGATGGAGCAGGTCAACTTT
 TTCAAAGCTGCAGTGGAGTCCAGGCAATGCATAAACACGTGGGTCTCCAAACAGACTGAAGGCAAAATCC
 CAGAGTTGTTGGCAGATGACTCAGTTAATTTCCAGACCAGGCTGGTTCTCGTCAATGCCTTATATTTCAA
 AGGGATGTGGGCTTGCCAGTTTTGCAAAGAATCCACCAGGAAATGCCATTTTACATAAACAAAGGATGAG
 AAAAGGCCAGTGCAGATGATGTGTGAGACAGACACATTTATGTTTGCCTTTGTGGATGAGTTGCCAGCTA
 GATTGCTGGTAATGCCCTATGAAGGCATGGAGCTGAGCTTGATGGTCTGCTCCAGAGAAGGGTGTGGA
 CCTCAGCAAGGTGAAAAATGATCTCACTTTTAAAAAGTTAATAGCCTGGACCAAACCAGACATTATGTGG
 TCCACTGAGGTAAAGTTTTCTTCCAAAATTTAACTGCAAGAGGATTATGAGATGAAATCTGTGCTTC
 AGTGCTTGGGAATTGTGGATGTCTCGAAAAAGAAAAGGCTGACTTATCAGCAATGTCTCCAGAGAGAAA
 CCTATGTCTGTCCAAGTTTATTCACAAGAGTGTAGTGGAGGTCAATGAGGAAGGCACAGAGGCTGCAGCA
 GCATCCTCCGCTGAGGGCATCATTCTCTCTGCTTAGGTGGTGGCCCATCATGGTTCTGTGCGGACCACC
 CCTTCTTTTCTTCATCAGGCACAACCAAACACAGCATCCTGTTCTGTGGCAGGTTCTCATCTCCATA
 AAGGCACATTACTATGTGGGGTGAGTTCACACTCCAGCATCTCCACCCTCTACAGTCCGTGAGAATG
 GGCAAACAGAGGGAATCCATGTTCTAAGATGAAGGCACCTTCTCCCTGTCAGCCTGATCTTATGATGCCT
 GCTTTACCTTTCCCTGTCCTGAATGCACCTGTGCCCTGCTCAGTTATGTCTAACCATGCCATATACC
 CTCTGCTATGCCACTGATACCCATAACTTAAAGTCAATTATGTAGAACCAGTTAGAAGTGATTTACCGT
 ACAAGTCTTGTACTCTTGCAAGGACCAAGGAATATTTCCCACTCACCTGACTGCTCACAAGCCCT
 GAAATCTAGTTTCCCATCTATTACTTGATTTTTATTTTATTTTATTTTATTTTATTTTATTTTATTTTCT
 TGTATGCATATGTGCACTTATCCAGACTGAGGATTTTACAAAGCAGTAAATTTAAATTTACAAACAAGTA
 AATTTTAAAAATATAAGGAAATTTTAAGAGTGTATGGGTTTTACTAATGGTTGAATAATTTTGACTAT
 GTGATTTTTTTGGATTTAATGCAACTTATCTTGTAAACAAATAAAAAATTTATGTGTAGGTAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_011452

Insert Size: 1134 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:	BC064768 , AAH64768
RefSeq Size:	1852 bp
RefSeq ORF:	1134 bp
Locus ID:	20706
Cytogenetics:	13 13.79 cM