

Product datasheet for **MC201922**

Serpinb9g (NM_011455) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpinb9g (NM_011455) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serpinb9g
Synonyms:	1600002F03Rik; AW545779; NK21B; RP23-41L21.3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC064758 sequence for NM_011455
 GTCAGAGACCATTGAACACTGCACCGTGAGATCACAACATTGGAGACTGCATCATGGATACTCTATC
 TCAAGCCAATGGCACCTTTGCCATCCATCTTTGAAAAGTCTGTCAAGACAACCCCTTCAAAAAATGTG
 TGTTATTCTCCTATGAGCATCTCTCTGCTCTAGCCATGGTTCTCTTGGGTGCTAAGGGAGACTGCAG
 TCCAGATATGTCAGGCACCTTCATTTAAACCCAGATGAAGATGCCATCAGGGCTTCCAGTTGCTTCTCCA
 TAACCTGAACAAGCAAAACAACCAAAAGTACTGCCTTACTATGGCCAACAGGCTCTTTGTAGAAAATACT
 TGTGAATTACTTCCAACATTTAAGGAGTCTGTCTTAAATCTACCACTCTGAGATGGAGCAGCTCTCTT
 TTGCCGAAGCTGCCGAGGAGTCCAGGCAACACATAAACATGTGGGTCTCCAACAGACTAATGGTAAAAAT
 TCCAGACTTATTGTCAAAAGACTCAGTTAATTCACAGACCAGGCTGATTCTCGCCAATGCCTTATATTTTC
 CATGGAACATGGTGTAACGTTTTGAAAAAATAGGACCAAGGAAATGCCCTTTAAGATAAAACAAGAAGG
 AAACAAGACCAGTGCAGATGATGTGGCGGAAGACACATTATTCCATGCCTATGTGAAGGAAATCCAGGC
 ACAAGTGTAGTATGCCCTATGAGGGCATAGATTTGAATTTCTGTGGTCTACTCCAGATGAGGGTGTG
 GACATCAGCAAGGTGAAACAATCTCACTTTTGAGAAGTTAACAGCCTGGACCAAAACCAGATTTATGA
 ATCGCACTGAGTTTCATGTTTATCTTCCAAAATTTCAACTACAAGAGGATTATGATATGAATTCCTGTT
 ACAGCATTTGGGAATTTGAATGTCTTCGATGGAAGCAAGGCTGACTTATCAGGAATGTCTACTAAGGAA
 AACCTGTGTCTGTCGAGTTTGCTCACAAAGTGTAGTAGAGGTCAATGAAGAAGGAACAGAGGCTGCTG
 CAGCCTCTGCTGTAAAATTTATATTTTTATGTTCAAGTCTGATCCTGAAACTTTCTGTGCTGACCACCC
 CTTCTTTTCTTCATCATGCACAGAACAATAACAGCATCCTGTTCTGTGGCAGATTCTCATCTCCATAA
 GCCATATTTTTATGGGGTAGAGTTCTCTCTTGGCATCTCTACCAGCCTTATTGCTCTGTGAGGATGGA
 CAAGTGGGTGAAACAATGTTCCAAGATGAAGGAACTTTACCATTTCATTCTGATCTAGTATGCCAC
 ATTCAGCTCTCCCTACCCTGATTAATTTTTGTCTTTGTCAGGTCAGATGACCACAGAGTGTGTTGGA
 TTCCTTTATAGATTAGAAGGCAAAGGTAGTCCCAAGATAACCTACAATGATCTCTAGAGTAACCCTAAA
 TAAAATCCAGTCAATCCACAGACAACAATGACATCAAAATACATTGTCTTTCCCTGGAACCAACAACACT
 TGCCCTTACTTGCTTATTCTGATTTTATCCTAACAAATGCTTCTCTGGGTGAGGACTGCCACTTTTATT
 TCCTGGTATCTGTCTGTATGCACATTTGAAATTCATTTTCTTTCTGCCTACTACTCACCAGGTATGTT
 CCCTATACTATGTTAGTTTGGGAACAGGTACAGAGAGTCTCTAACAAATGGCCATTTCTATCTGTTTTT
 AATATGTATAAGTGCATAACAAGTAGTTTGGACTACCAGATGCCCTCCATGCAAAAACACAGCTTCTAC
 AAATAACATGATTCTCTAAAATAAACATAATAGTTAAATTTCTCTCAAGTCTCCAATGCATTTAAAAA
 TAAATTTTTTTATCACAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_011455

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.

RefSeq: [BC064758](#), [AAH64758](#)
RefSeq Size: 1921 bp
RefSeq ORF: 1134 bp
Locus ID: 93806
Cytogenetics: 13 13.9 cM