

Product datasheet for MC214312

Serpina3b (NM_173024) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Serpina3b (NM_173024) Mouse Untagged Clone
Tag: Tag Free
Symbol: Serpina3b
Synonyms: 6A1; A030003A19Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214312 representing NM_173024
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTTCATTGCAGCTCTAGGGCTCTTAATGGCTGAGATCTGCCCTGCTGTCATCTGCTGCTCAGATG
 GCACACTAGGAATGCACAATGCAGTCCAGAAAGGCCAGGACACTCAAAAACAACCTGGACAGTTTAACT
 GGCTTCCATCAACACTGACTTTGCCTTCAGTTTCTACAAGGAGCTAGCTTTGAAGAATCCACATAAAAAAT
 ATTGCCTTCTCTCCCTTTGGCATCGCAACTGCTCTGAACCTCTTGACTCTGGGAGCAAAGGGCAACACCT
 TGGAAAGAGATTCTAGAAGTTCTTAAATCAATCTGACAGAAACATCTGAGGCAGACATCCACCAGGGCTT
 TAAGCACCTCCTACAGAGGCTCAGCCATCCAGGGGACCAGGTACAGATCAGGACAGGCAATGCCCTGTTT
 GTTGAAAAGCACCTGCAGATCCTGGCAGAGTTCAGGAGAAGGCAAGGGCTCTGTACCACACTGAGGTCT
 TCACAGCCAACCTCCAGCAGCCTCATGAAGCTATGAAGCTCATCAATAGCTATATGAGCAATCAGACCCA
 GGGGAAGATCAAGGAACCTGGTCTCAGACATGGATGGCAATACATCTATGGTGATAGTGAATGATCTTTT
 TTTAAAGCGGAATGGATGGTGCCTTTTAACTCTGATGACACGTTTCATGGGAAAATTCATAGTGGACAGGA
 GTAGGCATGTGAAAGTGCCAATGATGAAAACCTAAGAACCTGAGGACCCCTACTCCGGGATGAAGAGCT
 GAAATGCACTGTGGTGGAGCTGAACTACAAAGGCAATGGCAAGGCCATGTTTCATCTCCCTGACCAGGGC
 AAGATGCAGCAGGTGGAAGCCAGCTTACAACCAGGGACCCCTGAAGAAGTGGAGGAAATCTTTGAGGCCCA
 GGAAGATAAAAAGAGCTCCACTTACCCAAGTTCTCCTTATCCCAACTACAACCTAGAAGACATCCTTCC
 AGAGCTGGGTATCAGGGAACCTTCTCCACACAGGCTGACCTTTCTGGCATCACAGGAGTGAAGAACATA
 ACAGTCTCTGAGATGATCCACAGCACTGAGCTGGACATGACTGAGAAAAGGCACAGAAGGAGATGCAATCA
 CAATAGTCGGATACAACTTCATGTCTGCAAACTTAAACCTGTGTTTGTAAATTTGAGGACCAATTCCT
 GTACATTGTTTTAGATCAAGGTGATTTGTGGATCCATGTAATGGGCAAGGTTATCAACCCCTCAGAAAAG
 TAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_173024
Insert Size:	1263 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_173024.3</u> , <u>NP_766612.1</u>
RefSeq Size:	2070 bp
RefSeq ORF:	1263 bp
Locus ID:	271047
UniProt ID:	<u>Q8BYY9</u>
Cytogenetics:	12 E