

Product datasheet for MC211480

Serpina3a (NM_001167705) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpina3a (NM_001167705) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serpina3a
Synonyms:	4933406L18Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211480 representing NM_001167705 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCCTTCATTGCAGCTCTGGGGCTCCTGATGGCGGGAATCTGTCTGCTATCACCTACTGGGCAACTG
CAGATGGGCAACTGGGAAGGCACACTGAAGTCCAGAAAGACAGAGACCATGAAATACAACCTGGACAGTGT
CACACTGGCTTCCATCAACACTGACTTTGCCTTACGCCTCTACAAGAAGTTGCTTTGAAGAATCCACAT
AAAAATATTGTCTTCTCCCACTTAGCATCTCAGCTGCCTTGGCCCTCATGTCCCTGGGAGCAAAGGACA
ACACCCCTGGAAGAGATTCTAGAAGTCTCAAGTTCAATCTCACAGAGACCCAGAAAGCAGACATCCACCA
GAACTTTGGGCACCTCCTACAAATGCTCATTACAGCCAGAGAACCAGGTTGAGATCAATGCTGGCAACGCC
CTGTTTATTGATAAGCACCTGCAGATCTTGACAGAGTTCAAGGAGAAGGCAAGGGCTCTGTACAAGGCTG
AGGCTTACAGCAGACTTCCAGTTGCCTCGTGAGGCCACAAAGCTCATCAATGACTATGTGAGGAAACA
GACCCAGGGGAAGATCAAGGAAGTGGTCTCAGACCTGCATAGGAACACATCCATGGCACTAGTGAATTTG
CTCAACTTTCAAGGCTTTTGAACGTGACTTTGACCTGAAGACACGTTCTCTGGGAAATTTACACTGG
ATAGGAAGAGGACCGTGAATGTGCCCATGATGAAAACCGAGGAGCTAACCCAACTACTCCGGGACGA
GGAGATGCAAAGTACTGTGATGGAGCTGAATTACATAGGCAATGCCAGTTCTCTGTTATCCTCCCTGAC
CAGGGCAGGATACAGCACGTGGAAGATAGCTTGAACCCAGTCTCTGAGGAAATGGAGGAAATCTTTGA
GGCCAGGATGCTAGATGAACTCTCCCTGCCAAGTTCTCCTTATCACAAGACTACAACCTAAATGACAT
CCTTCCAGAGCTGGGTATCAAGGAAGTCTTCTCCACACAGGCTGACCTGTCTGGGATCACTGGAGCCAAA
AATATAAGAGTCTCTCAGATGATCCACCAGGCTGCGCTGGATGTTACCGAGACACACAGAAAGCAGATG
TCATCACAATAGCCCGATATAACTTCCAATCTGCAAAAATTAAGGCTAAAATTGTTAAGGTGGACAGGGA
ATTCTGTACCTATTTTAGACCAATGTTAAGAGTATTAGCGTTATGGGTAAGGTTATCAACCCTTTA
ACAACTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001167705
Insert Size:	1269 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_001167705.1, NP_001161177.1</u>
RefSeq Size:	1864 bp
RefSeq ORF:	1269 bp
Locus ID:	74069
Cytogenetics:	12 E