

Product datasheet for MC213055

Serpina3j (NM_001101472) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpina3j (NM_001101472) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serpina3j
Synonyms:	A1506554; EG238395; Gm4931
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC213055 representing NM_001101472 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCTTCATTGCAGCTCTGGGGCTCTTGATGGCTGGGATCTGCCCTGCTGTCTCTGCTGCCAGAGG
ACACATTAGGAAAGCACACTCCAGTCCAGAAAGACAGAGACCATGAAACACAACCTGGACAGTCTTACATT
GGCCTCCATCAACACTGACTTTGCCTTCAGCCTCTACAAGAAGCTGGCTTTGAAGAATCCACATAAAAAAT
TTTGTCTTCTCCCACTTAGCATACAATTGCCTTGGCCTCCCTGTCCCTGGGAGCAAAGGGCAACACTC
TGAAGAGATTCTAGAAGTCTCAAGTTCAATCTGACAGAGACCCTGAGGCAGACATCCACCAGGGCTT
TGGGCACCTCCTACAGAGGCTCAGTCAGCCAGGGGACCAGGTACAGATCAGCACAGGCAATTCATGGTT
GTTGAAAAGCACCTGCAGATCCTGGCAGAGTTCAGGAGAAGGCAAGGGCTTTGTACCACACTGAGGTCT
TCACAGCAGACTCCAGCAGCCTCGTGAGGCCAGAAAGCTCCTCAATGACTATGTGAGCAATCAGACGCA
GGGGATGATCAAGGAAGTGGTCTCAGACCTGGAGGAGAGGACATCCATGGTGATGACGAATTTGCCCTC
TTAACGGTAAATGGAACATGACATTTGACCCTTATGAAACGTTTCATGGGGACATTCATAGAGGACAGGA
GGACACCCGTGAAGGTGCCATGATGAAAATGAAGGAAGTGGGGCACCTACTCCGGGATGAGAAAAAT
GAAATGCACTGTGGTGGAGCTGAACTACAAAGGCAATGGCAAGGCCATGTTATCCTCCCTGACCCAGGGC
AAGATGAAGCAGGTGGAAGCCAGCTTACAACCAGCAACTCTGAGGGGATGGAGGAAATCTTTGAGGCCCA
GGATGATAGATGAGCTCTACCTACCCAAGTTCTCCATATCCAAAAACTACAGACTGGAGAACATCCTTCC
AGAAGTGGGATCAAGGAAGTCTTCTCCACACAGGCTGACCTGTGAGGGATTTCCAGGAGGCAAGGATGTA
AGAGTCTCTCGGATGTTTCACAGCGCTGCGCTGGACATGACTGAGACAGGCACAGAAGCCCGTGCCACCA
CAAGAGACAAATATGACTTCTGTCCTAAAAGCAACCCTACAGTTGTTAACCTTAACACACCATTCTCT
GTTCTGTGTTTTACTACTCAGATTCTGAGAATATCGACTTATGGGCAAGATCAACAACCCGACAAAAAC
TAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001101472
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_001101472.2</u> , <u>NP_001094942.1</u>
RefSeq Size:	1999 bp
RefSeq ORF:	1263 bp
Locus ID:	238395
Cytogenetics:	12 E