

## Product datasheet for **RN213667**

### Serpine2 (NM\_019197) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Serpine2 (NM_019197) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Serpine2
Synonyms:	CRG; Gdnpn1; PI-7; Pn-1; Spin4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213667 representing NM_019197 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAATTGGCATTTCCTTCTTCATCTTGACCACAGTGACTTTATCCTCTGTGTACTCCCAGCTCAACT  
CTCTGTCACTCGAGGAAGTAGGCTCTGACACAGGGATCCAGGTTTCAATCAGATCATCAAATCACAGCC  
TCATGAGAACGTTGTCTTTCTCCGACGGGATTGCGTCCATCTTGGGCATGCTGCAGCTGGGGGCTGAC  
GGCAGGACGAAGAAGCAGCTCTCAACGGTGATGCGATACAATGTGAACGGAGTCGAAAAAGTGCTGAAGA  
AGATCAACAAGGCTATTGTCTCCAAAAAAGATAAAGACATTGTGACCGTGGCCAATGCTGTGTTTGTGAG  
GAATGGCTTTAAAGTGAAGTGCCTTTTGCAGCAAGGAACAAAGAGGTGTTTCAGTGTGAAGTACAGAGT  
GTGAACCTCCAGGACCCGGCCTCTGCTTGTGATGCCATCAATTTTGGGTCAAAAATGAGACGAGGGGCA  
TGATTGACAACCTACTTTCCCAAATCTGATCGATAGTGCTCTTACCAAAGTGGTCTCGTTAACGCAGT  
GTATTTCAAGGGTTTGTGAAAATCCCGGTTTCAACCTGAGAACACGAAGAAACGGACCTTCGTGGCAGGT  
GATGGAAAATCCTACCAAGTACCCATGCTAGCCAGCTCTCCGTGTTCCGCTCTGGGTCTACCAAAACCC  
CAAATGGCTTATGGTACAACCTTATTGAGCTACCCTACCATGGTGAGAGCATCAGCATGTTGATCGCCCT  
GCCAACAGAGAGCTCCACCCACTGTCCGCCATCATCCCTCACATCAGTACCAAGACCATCAATAGCTGG  
ATGAACACCATGGTACCAAGAGGATGCAGCTGGTCTGCCAAGTTCACAGCTGTGGCACAACAGATC  
TGAAGGAGCCACTGAAAGCCCTTGGCATTACTGAGATGTTTGAACCGTCAAAGGCAAAATTTGCAAAAAT  
AACAAAGTCCAGAGAGCCTTACGCTCTCTCACATCTTGCAGAAAGCAAAAATGAAGTCCAGCGAAGATGGG  
ACCAAAGCCGAGTAGTGACAACCTGCAATCCTAATTGCAAGGTGATCGCCTCCCTGGTTTATAGTAGACA  
GGCCTTCTCTGTCTGCATCCGACACAATCCACAGGTGCCATCTGTTCTGGGCAGGTGAACAAGCC  
CTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_019197
<b>Insert Size:</b>	1194 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_019197.1</a> , <a href="#">NP_062070.1</a>
<b>RefSeq Size:</b>	2078 bp
<b>RefSeq ORF:</b>	1194 bp
<b>Locus ID:</b>	29366
<b>UniProt ID:</b>	<a href="#">P07092</a>
<b>Cytogenetics:</b>	9q34
<b>Gene Summary:</b>	displays neurite promoting activity and serine protease inhibitory activity [RGD, Feb 2006]