

## Product datasheet for **MC204747**

### Serpine1 (NM\_008871) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Serpine1 (NM_008871) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serpine1
Synonyms:	PAI-1; PAI1; Planh1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC054091  
 GACAAGAGGTAATCCCTGCAGCAGAGCCCCGAGAGCTTTGTGAAGGAGGACCGCCGCACACCCGCTCCG  
 GCAGCACACAGCCAACCACAGCTGAGCGACAGCCAACAAGAGCCAATCACAAGGCACCTTTGAATACTCA  
 GGATGCAGATGTCTTCAGCCCTTGCTTGCCCTATCCTGGGCTGGTTCTGGTCTCTGGGAAAGGGTTCGC  
 TTTACCCTCCGAGAATCCCACACAGCCCATCAGGCCACCGACTTCGGAGTAAAAGTGTTCAGCAGGTG  
 GTCCAGGCCTCCAAGACCGGAATGTGGTCTTCTCCTATGGCGTGCCTCGGTGCTGGCTATGCTGC  
 AGATGACCACAGCGGGGAAAACCCGGCGGCAGATCCAAGATGCTATGGGATTCAAAGTCAATGAGAAGGG  
 CACAGCTCATGCCCTCCGCCAGCTCTCCAAGAGCTCATGGGGCCGTGGAACAAGAATGAGATCAGTACT  
 GCGGATGCCATCTTTGTCCAGCGGGACCTAGAGCTGGTCCAGGGCTTCATGCCCACTTCTTCAAGCTCT  
 TCCAGACTATGGTAAACAGGTGGACTTCTCAGAGGTGAAAAGGCCAGATTTATCATCAATGACTGGGT  
 GGAAAGGCATACCAAAGGTATGATCAATGACTTACTGGCCAAGGGGGCTGTAGACGAGCTGACACGCCTG  
 GTGCTGGTGAATGCCCTACTTCACTGGCCAATGGAAGACCCCTTTCTTAGAGGCCAGCACCCACCAGC  
 GCCTCTTCCACAAGTCTGATGGCAGCACCGTCTCTGTGCCATGATGGCTCAGAGCAACAAGTTCAACTA  
 CACTGAGTTCACCACCCCGATGGGCTCGAGTATGACGTCGTGGAAGTCCCTACCAGGGCGACACCCTC  
 AGCATGTTTCATCGCTGCACCCTTTGAGAAAGATGTGCACCTCTCCGCCCTACCAACATCTTGGATGCTG  
 AACTCATCAGACAATGGAAGGGCAACATGACCAGGCTGCCCGCCTCCTCATCCTGCCTAAGTTCTCTCT  
 GGAGACTGAAGTGGACCTCAGAGGGCCCTGGAGAAGTTGGGCATGCCTGACATGTTTAGTGAACCCCTG  
 GCCGACTTCACAAGTCTTTCCGACCAAGAGCAGCTCTCTGTAGCACAGGCACTGCAAAAGGTGAGGATCG  
 AGGTAAACGAGAGCGGCACAGTGGCGTCTTCTCCACAGCCTTTGTATCTCAGCCCGCATGGCCCCCAC  
 GGAGATGGTTATAGACCGATCCTTTCTTTTGGTTCGGCACAAACCCGACAGAGACAATCCTCTTCATG  
 GGCCAAGTGTAGGAGTCTTGACAGTGGGAAGAGACGCCTTCATTTGGGACGAACTGGAGATGTTATAAG  
 CAGAAACTCTGAAGAAAAGGATTATTTAAAGACTCTATGGGGAGAAAAGAGAAGGCAACTCCTCCTTACC  
 CCCCACACTGGTAATCTTTCAACCAGCATCCCAGACCTCGGACTCTTGAAGGGAAAAGAGTCTAACTCC  
 CTCTCTCCCTAGGGATTCTTACCACAAAAGGTCTCATGGACCATAGAAGTCAAGTACCTGGATCTGCC  
 AGCATGCCCTTTGGACCCAGTTCACCCAGGCCCCAGCAGAGTGGAGGGCACAACACTTTCATTAGCA  
 AAATCGTTTGTGTCCAGTCACTGTGGGCACCTTTCATCGCCTGCCATTGTGTGGAGGGTGGCCA  
 TGGGCCAAAGGAAAAAGCACTGTCTATCTCAAGTCCACTGTGGAAATGCCACCTTGGCCACCTCCAA  
 GGGGCAACGGATAGACAGATCAAATGGTGGCCCAATAGCGAGCCTTCTCCTGCTCCCTCCCTTGACACA  
 GCTTGCTTATGTTATTTAGAGTGTAGGTGACTTGTTTACACAGCTTTTTTCGACCCACAACTTTTTTC  
 ATTTGAAAGGGTGAAGAAAAGTGGACGTGTGTGTGCCTGGCTCTTCGTCCCCAGTCTCCAGTGGGG  
 GGGCCCTGGGGAGATTCCAGGGTGTGATTGAATATTTATCTCTTGTGTATGTTTGTGGGGAGAA  
 GAAGCACTTTTAAAGAAAATGCTTCAAATTTTTCCATGGCATTGAGAAGCAGAGAGGGAAAAGGGGCTGT  
 GTGACCTAACAGGACAGAACTTTCTCAATTAAGGGTGTGAGTGTGAGTGTGACTGGTGTGACTCAAT  
 GTGTCAATTTCCGGCTGTGTATGTGAGCAGTGGACACGTGGGGGGGGGGGGGGGATGAAAGAGACAGC  
 AGCTCCTGGTCAACCACCTTAGTTAGATAATCTTTTTGAAAGCTTCTAGCTGGAGGTATGATCAGAAA  
 GCCAATTTACTGAAAACTGCACAAGAAGGTACCGTGAATGTAATTTCTAGCAGGCCACTCTGCATCTG  
 TTATGTCTCCACCGAAAAAAAATAATCATGTTGGTGTTTTTGCTTTTCTCTCTCCCTTTTCTCTCT  
 GATTTTTTTTTCTCTCTTTTTCATTATGCACTGGACAGCCACACACCGTGTACCCATAGGGCCCCAATG  
 TGGGGTACATGGTCTTGAATTTTGTGGTTACATATGCCCTTTTGTGTTGTTGTCTTCACTTTTGTAT  
 ATATAAACAGGTAATATGTTTTTAAAAATACTAAATATAGAGAATATGCAAAACAAAAAATAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_008871

**Insert Size:** 1209 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).

<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>	<u>BC054091</u> , <u>AAH54091</u>
<b>RefSeq Size:</b>	2741 bp
<b>RefSeq ORF:</b>	1209 bp
<b>Locus ID:</b>	18787
<b>Cytogenetics:</b>	5 G2