

## Product datasheet for **RN204180**

### Serpina10 (NM\_133617) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Serpina10 (NM_133617) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Serpina10
Synonyms:	Rasp1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN204180 representing NM_133617 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGAGGGTGGTTCTAGCCTCTTTCTTCTGTGCTCCTTGACAGAGGTGTGGCTGGTGAGCAGTTTCAATC  
TCAGCTCCATTACCAGAGGCTCCATTGCCTGGTGTCTCAGGATTACGAGAATCAAAGTTGGGAAGA  
GTACGAATGGGCTGATCCAGGGATGATAATGAATACTGGCTAAGGGCCAGCCAGCAACTCTCCAATGAG  
ACTTCAAGCTTTGGGTTACGCTGCTTCGAAAGATCTCCATGAGGCACGATGGCAATGTGATCTTCTCAC  
CATTTGGCCTGTCTGTGGCTATGGTGAAGTTGATGCTGGGGGCCAAGGGAGAGACCAAAGTGCAGGTAGA  
AAATGGGCTCAACCTACAGGCCCTGAGCCAGGCAGGACCCCTGATCCTTCCAGCCCTCTTCAAGAGAGTC  
AAAGAGACCTTTCCAGCAACAAGAAATTTGGCCCTCACCCAGGGTAGCTTTGCCTTACCCACAAGGACT  
TTGAAATTAAGAGACCTATTTCAATCTATCCACAATGTATTTTGATACAGAGTACGTGCCTACAAATTT  
TCGAAATTTTCAAGCCAGAGGGCTCATGAACCATTACATTAACAAGAGACTGAGGGGAAAAATCCCC  
AAGCTTTTGTGATGAGATTAATCCTGAAACAAAGTTAATTCTGGTGGACTACATCTTGTCAAAGGCAAGT  
GGCTGACTCCATTTGACCCCATCTTCACTGAGGCTGACACTTCCACCTGGACAAATACAAGGCAGTTAA  
GGTGCCCATGATGTACCGGAAGGGAACCTTGCCTCTACCTTTGATAAGAAGTTCCGTTGTACATCCTC  
AAACTGCCTACCAAGGAAATGCCACCATGCTAGTGGTCTTATGGAGAAATCGGGTGACCACTTGCCCC  
TGGAGGACTACTTGACCACAGACCTCGTGGAGATGTGGCTCCAGGATATGAAAACAGAAAAATGGAGGT  
CTTCTTTCCCAAGTTCAAGCTGAACCAGAGGTATGAGATGCATGAGCTGCTCAAGCAGGTGGGAATTAGG  
AGGATCTTCTCCACCTCAGCTGACCTCAGCGAACTCTCAGCCGTGGCACGAAATCTTCAGGTGTCCAAGG  
TCGTACAACAGTCAGTGTGAGGTGGATGAAAGGGGAAGTGGTGGTGTGAGGACGGTGTGAGAGAT  
CACCGCTTACTGCATGCCTCCTGTATCAAAGTGGACCGGCTTTTCACTTCATCATCTACGAGGAGATG  
TCCAGATGCTCCTATTTCTTGGCAGGGTGGTGAACCCGACAGTTCTGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_133617
<b>Insert Size:</b>	1311 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_133617.2</a> , <a href="#">NP_598301.2</a>
<b>RefSeq Size:</b>	1622 bp
<b>RefSeq ORF:</b>	1311 bp
<b>Locus ID:</b>	171154
<b>UniProt ID:</b>	<a href="#">Q62975</a>
<b>Cytogenetics:</b>	6q32
<b>Gene Summary:</b>	may be involved in liver regenerationn [RGD, Feb 2006]