

Product datasheet for **RN204339**

Serpinc1 (NM_001012027) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Serpinc1 (NM_001012027) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Serpinc1 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| Fully Sequenced ORF: | >RN204339 representing NM_001012027 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTATCCCCGGGAATAGGAAGTGGCGTTGCTGGAGAGAGGAAGCTTTGTCTCCTCTCTCTGCTACTCA
TTGGTGCCTTGGCTGTCTGTCTGTCATGGAACCCCTGTGGACGACATCTGCATAGCGAAGCCCCGAGA
CATCCCCGTGAACCCATGTGCATTTACCGCTCCCCTGCGAAGAAGGCCACGGAGGAGGATGCTCCTAGAG
CAGAAGGTTCCGGAAGCCACCAACCGCGGGTCTGGGAAGTGTCCAAGGCCAATTCTCGATTTGCCACTA
ACTTCTATCAGCACCTGGCAGACTCCAAGAACGACAACGACAACATTTTCTGTCAACCCTTGAGCATCTC
CACGGCGTTTGTATGACCAAGCTGGGTGCTTGAATAACACCCTCAAGCAGCTGATGGAGGTTTTTAA
TTTGATACCATCTCCGAGAAGACATCCGACCAGATCCACTTCTTCTTGGCAAAGTGAAGTCCGACTCT
ATCGAAAAGCCAACAAGTCTTAACCTTGGTGTCAAGCAACCGCCTTTTGGAGACAAATCCCTTACCTT
CAATGAGAGCTATCAAGACGTTAGTGAGATTGTCTATGGAGCCAAGCTTCAGCCCCTGGACTTCAAGGAG
AATCCGGAGCAATCCAGAGTGACCATCAACAACCTGGGTAGCTAATAAGACTGAAGGCCGCATCAAAGACG
TCATCCCCAAGGAGCCATTGATGAGCTCACTGCCCTGGTGTGGTTAACACCATTTACTTCAAGGGCCT
GTGGAAGTCAAAGTTCAGCCCTGAGAACAAGGAAGGAACCATCCACAAGTTGATGGGCAGTCATGC
CTGGTGCCCATGATGTACCAGGAAGGCAAATTCAAATACAGGCGTGTGGGAGAGGGTACCAGGTGCTAG
AGATGCCCTTCAAGGGGACGACATCACCATGGTGTCTATCCTGCCAAGCCTGAGAAGAGCCTGGCTAA
GGTGGAGCAGGAAGTCAACCCGGAGCTGCTGCAGGAGTGGCTGGATGAGCTGTCCGAGGTCATGCTTGTG
GTCCACGTGCCCCGCTTCCGCATCGAGGACAGCTTCAGTCTGAAGGAGCAGCTGCAAGACATGGGCCCTG
TTGATCTCTTTCAGCCCTGAGAAGTCCCAACTCCAGGGATCATTGCTGAAGGCAGGGACGACCTCTTGT
CTCCGATGCATTCACAAAGCGTTTCTTGGGTAATGAGGAAGGCAGTGAAGCAGCAGCGAGTACTTCT
GTCGTGATTAAGTGGCCGGTCACTGAACCCAGTAGGGTGACCTTCAAGGCCAACAGGCCCTTCTGGTTC
TTATAAGGGAAGTCGCACTGAACACTATTATATTCATGGGAGAGTGTCTAATCCTTGTGTGAAC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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|-------------------------------|---|
| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_001012027 |
| Insert Size: | 1398 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_001012027.1, NP_001012027.1</u> |
| RefSeq Size: | 1561 bp |
| RefSeq ORF: | 1398 bp |
| Locus ID: | 304917 |
| Cytogenetics: | 13q22 |