

Product datasheet for **RN209003**

Serpinf2 (NM_001011892) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpinf2 (NM_001011892) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Serpinf2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN209003 representing NM_001011892
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACTGCTCCGGGGCTCCTGGTACTTAGCTTGCTCCTGTCTGCAAGTCCCAGTTCAATGTTCTCTC
 CTGTGAGTGCCATGGATCTCCCGGGCCAGCAGCCAGTGAGTGAGCAAGCCAGCAGAAGCTGCCCCACT
 TGCCCTCCTCAAGTTGGGCAACCAGGATCTTGGTGACCATGCTACCCTGAAGAGGTCCCCAGGAGATTGC
 AAGAGTGCCCAACTACAGAGGAGACTCGCAGGCTGTCTCAGGCCATGATGGCTTTACTACTGACCTGT
 TCTCCCTGGTGGCCAAACATCCACCAGCTCCAACCTTGTCTGTACCCTTAGTGTGGCCCTAGCACT
 CTCTCACCTGGCACTAGGTGCTCGGAACCAACTGGAGAACCCTGCAACGAGTGTGCACATGAACATG
 GGATCCTGCATCCGCATCTACTGAGCCATTTCTGCCAGAACCCTAAACCCGGGACAATCCGACTGGCGG
 CCAGAATACTTGCAGAAAGGATTTCCCATCAAAGATGATTTCTGGAGCAATCGGAAAAGCTCTTTGG
 CGCGAAGCCCGTAAACTGACTGGAAGGCAGGAAGAAGACCTGATGAACATCAACAAATGGGTGAAGGAG
 GCCACAGAAGGGAAGATTGAGGATTTCTCTCTGAGCTGCCGGATAACACCGTGTCTCCTCCTCAATG
 CCATCCACTTTCACGGTTTCTGGAGGACCAAGTTTGACCCAGCCTCACCCAGAAAGACTCCTTCCACT
 GGACGAGCAGTTCACGGTGCCAGTGCCATGATGCACGCACAGTCATACCCCTTCGATGGTTCTGCTG
 GAGCAACCTGAGATACAGGTGGCTCATTCCCATTTCAGAACACATGAGCTTCGTGGTCATAATGCCCA
 CTTACTTTGGGTGGAACGTGTCCGAGGTACTAGCCAACCTGACCTGGGACACTCTGTACCAGCCCTCGAT
 GCGGGAGAAGCCCAAGGTGCGGCTGCCTAACTTCATCTGGAACAGCATCTGGACCTGGTGGCCACC
 CTCAGCAAGCTGGGCCTACAGGACTTGTCCAGAGCCAGACCTGCGTGGGATCTCTGACCAGAGTCTGG
 TGGTGTCTAGTGTGCAGCACCAGTCTACCATGGAGCTCAGTGAGGCTGGTGTGGAGGCAGCGGCAGCTAC
 CAGCACAGCCATGACTCGAATGTCCCTTCTCCTCTTTCTTTTGAACCGACCATTTCATCTTTCATCATG
 GAGGAGACCATAGGCATACCCCTCTTTGTGGGAAGTGTGAGAAACCTGACCCAGTGCACAGCCCCAGC
 CCCAGGAACAGCAAGACTCCCCTGACAACAGCGCTTAGACCAGAATGACAAAGCTGACATCCCGGAGG
 CAAGACCTTTGCTCCTGACTTGAACCTGTGCCCCGCCTGGAGGAAGATTATCCCCAGTTTAGCTCCCC
 AAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001011892

Insert Size: 1476 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:

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: [NM_001011892.1](#), [NP_001011892.1](#)

RefSeq Size: 2197 bp

RefSeq ORF: 1476 bp

Locus ID: 287527

Cytogenetics: 10q24