

Product datasheet for **RN202196**

Serpinb12 (NM_001135867) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpinb12 (NM_001135867) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Serpinb12
Synonyms:	RGD1566382
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN202196 representing NM_001135867
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGACTCTCTTGTTCAGCAAATAACAAATTTTGCTTCGATTTTCCAAAGAGATTAGCAAAGATGATG
 CTCATAAAATATCTTTGTATGCCCTCTGAGTCTCTCAGCTGCCTTTGGTATGGTCCGCCTGGGAGCTAG
 AGGGGACAGTGCACAACAGATTGATGAGGTATTACATTCAATGAGCTTCCCAAGGATGAACGCAAAGAG
 CCCAGTGAACCTCTTCAAAAAGCAAAGCATCTGACAGCTCTCTGGAAGGGCAAAAACAAACCACAGCTT
 CTCAGGGTCAGCAGGTGAATCTACAAATGAGCATCGATTGCTTGGCTGCCACTTTGGGAACTTCTCTC
 CAGAATAGACAGAGACAAAGCTCATTATACTCTGAGTATGGCCAACAGACTCTATGGAGAGCAGGAATTC
 CCAATCTGCCCGAATACTCTGATGACATAACTGAATTTTACCACACAACATCGAAAGTGTAGATTTC
 AGAAGGATACGGAGAAATCAAGAGAAGAGATTAACCTCTGGGTGAAAGTCAAAGCCAAGGAAAAATCAA
 AGAACTGTTTGACAAGGAGGCTATTGATAATTCGACTGTGCTGGTGGTGAATGCTGTTACTTCAAG
 GCCAAGTGGGAGAAAGAATTCGACTCTGAAAACACTGTTGATGCACCTTTCTGTCTCAGTGAGAATGAAA
 AGAAGACTGTTAAGATGATGAATCAGAAGGGTCAGTTTGAATTTGGCTTCATTGAGGAGCTGCAGGCACA
 GATCCTGGAAATGAAGTATACCACGGGCAAACTCAGCATGCTGGTCTGCTTCCATCTTCTCAGAAGAC
 AATGTGAAGAGCTGCAAGAGCTTGAAAGAAAATAAACACGAAAACTACTTGCCTGGAGTAACCCAG
 AAAACATGTGAGAAAACCCGTAGCCATTTCTTCCCCAGTTTCATGGAAGATAGCTACGACCTCAA
 CTCGGTTCTACAGGATATGGGCATTAGGGATGTCTTGTGGAACAAAGGCTGACCTTACTGGAATCTCT
 AAGAGTCCCAGTCTGCATTTGTCCAAAGTTGTCCACAAGACCTTTGTGGAAGTGGATGAGATGGGCACCC
 AGGCAGCTGCAGCCAGTGGGCTGTGGTTGCAGAGAAGGCCCTCCGTCAGGGTGAATTTAATGCCAA
 CCGCCCATTCCTCTTTTCATCCGACACAATGGAACCCAGAGTCTACTTTTCTGTGGCAGAGTCTACTCC
 CCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001135867

Insert Size: 1266 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_001135867.1, NP_001129339.1

RefSeq Size:	1673 bp
RefSeq ORF:	1266 bp
Locus ID:	304692
Cytogenetics:	13p11