

Product datasheet for MC207601

Serpinb11 (NM_025867) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Serpinb11
Synonyms:	2310046M08Rik; AU015399
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207601 representing NM_025867 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATCCCATCACCACAGCGAGTACTGAATTTTGCCTTGATGTGTTCAAAGAGCTGAGCAGTAACAACG
TGGGAGAAAACATCTTCTTTTCCGCTGACTACGTTTTATGCTCTAAGCATGCTTCTCCTGGGTACCAG
GGGAAAGAGTGTGAGCAATGGAAAAGGTGCTCCACTATGACAGCTTTTCAGGAGTCTTAAAGCAAAG
ACGAAAAATTTCTGAGTGCAGCCAAGTTGGAGTGATGCATCCTGATTCAGAGCCCTGATTTCCACA
TTAACCAACAGAACTCCCTCAGCGTTGCTAACAGAATCTACGGGACGAGGTCAATATCATTCCACAAGCA
ATATGTAAGATGTTGTGAGAACTGTACCAAGCCAAGCTGCAAACTGTTGATTTTGAATATCTACAGAA
GAGACAAGGAAAAGTATTAACGCTTGGGTAAAAATAAACTAATGGAAAAATCACAAATTTATTGCAA
AGGGTACAATTGACCCATCCTCGGTCTAGTGAGTGCCATATTTCAAGGGACAATGGCAAAA
TAAATTCAAAAAAGAGAGACAGTGAAAGCCCCCTTTCACATGGGTGTGGGTAAAAAGTGCAGTTGTGAAT
ATGATGTATCAGACTGGAACATTTAAGCTGGCTATCATAAAGGAGCCAGAGATGCAAGTCCTTGAGCTTC
CCTATGCCAACAACTAAGAATGATCATCCTGCTTCTGTAGGCACAGCCAGCGTGAGCCAGATAGA
AAAACACCTGAATGTGAAGATGCTTCGAGAGTGGACTAACCTTTCTAACATGGTGGAAAGAGAAGTGGAT
GTTACATCCCTAAATTCAGTCTTTTCAGTAAAAATACGACCTAAACACCTATTGAAATCCCTAGGCATGA
GGGACATCTTCAACGTAGCCAATGCTGATCTCTGGAATGTACCCGACAAGGCGCTATATTTATCTAA
GGTTGTTACAAGTCATATGTGGATGTCAATGAAGAAGGCACAGAGGCAGCTGCAGCCACTGGGGAGAGT
ATTTCTGTGAAGCGACTCCCTGTACAGTTCAGTTCACAGCCAATTGCTCTTCTGTTCTTTATCTGG
ATGAGTCTGGCAATATTTATTTGCTGGCAAGTTGCTTCTCCATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-MluI
ACCN:	NM_025867
Insert Size:	1167 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_025867.2, NP_080143.1</u>
RefSeq Size:	1699 bp
RefSeq ORF:	1167 bp
Locus ID:	66957
UniProt ID:	<u>Q9CQV3</u>
Cytogenetics:	1 E2.1
Gene Summary:	Inhibitor of serine proteases. Has moderate inhibitory activity for trypsin-like peptidases, but also some activity with cysteine peptidases, cathepsin L, K, and V, and the serine peptidase, tryptase gamma.[UniProtKB/Swiss-Prot Function]