

Product datasheet for MC210720

Serpina1f (NM_026687) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpina1f (NM_026687) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serpina1f
Synonyms:	0610012A11Rik; AI327419; epserin; Serpina2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC210720 representing NM_026687 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACAACACCCTTTTCTCCCATGGACTCCTCCTGCTAGTGGGCTTGTGCTGTCTGCTTCTCATAACCA
AGACTAAACATGAAAACTCTATGAAGACCCAAGCATTGATCCCTCCAGTGCCGGAAGGTGGCTCTTAC
CATCTGCAATGTCTCCATCACCTTGTTCAAAAAGATGGCCAACGTGTCAGGAAATGGAAATATTTTATTC
TCCCCGATTAGAGTCATTGCTGCCATTTCAATGCTGTCCCTGGGATCCAATGGCAACTTAAGCAAACACA
TCTGGAGACTCTAAGGTTCAACAAAACAGGCTTGCCTGAAGCGGAGATCCACAAGTGTTTCTGGTATCT
GCTCCATTCCATCCACCAGACTGAAGAGCCATCATCACTACAAACTGGTAGCAGCGTGTTCCATCCACCAG
GACCTGACATCAGTAGACAAATTTGTGAAAGGAGTCAAGGACCTATACCATTCTGACATGATCTCCATCA
ACTTTACAGACAGCAGTCAGGCCAAGACACAGATCAACAATTACGTGATGGAGAAAAGCCAGAAGGAAAT
AGTGAACATTGTCAAGAACCTGGAGAGTGATACATTCCTGGCTGTGGTGAACACATTATCTGGAATGCC
AAACTTGACAGCAACTTTGGCTGCCGGTCCGTCAAAGTGAAGGACTACCACTTAGGATACGGCATGACAA
TCAAGGTACCGATGATCCATAACATGGCCATGCATTACTTGTCCGAGTCGAGGATCTGTCTAGCACGGT
GCTGATGCTTACTCTGCTCACAGGCAACTTCGCAACCTACTTCATCATACCCGATCCAGGGAAGATGCAG
AAGGTGGAACAGAGCCTAACCTACCCACACTTCCGCCGGATGAGACGACAATTATTGACAAGGTTGGTTG
ATTTAGAGATACCAGAACTCTCATTGTCTGAGACCCATGACTTGGAGTCAATGATGAGTCTACTAGGAAT
CACCTATGTTTTCAACAGTGGCACCAATAGCTCTGACATGAATGACACACTTCAGAAGTCCCTCAAGGTG
GTAAGTAAGGCTGTGCTGACCATCGATGAAAAGGGGTCAAAGCCTAGTACAAACTCATGCTTTAAAAAGC
TCGGATCGACTGATATGGCCGGATGCAGCTCAACAGACCTTTCTCATCTTCATCCAGGATCACACAAA
TGATGTCCCCTCTTTTAGGCAGAGTGGTAAATCCCCAGAAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_026687
Insert Size:	1236 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:	NM_026687.2 , NP_080963.2
RefSeq Size:	3158 bp
RefSeq ORF:	1236 bp
Locus ID:	68348
UniProt ID:	Q9DCQ7
Cytogenetics:	12 E
Gene Summary:	Inhibitor of serine proteases.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.