

Product datasheet for MC212025

Serpinb6c (NM_148942) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Serpinb6c (NM_148942) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Serpinb6c
Synonyms:	C76171; C76174; ovalbumin; RP23-262J21.6; SPI3C; SPIC
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC212025 representing NM_148942 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGGATCCTCTGCTGGAAGCAAATGCTACTTTTGCCTTAAACCTTTTAAAAATATTGGGTGAAGACA
GATCCAAAAATGTATTTTATCACCCATAAGCATCTCTCAGCGCTGGTCATGGTCTTATTGGGGGCAAA
AGGAACCACTGCGATCCAGATAACTCAGGCACTGTCTTTGGGTAATGCAGCAGCAGTGAAGATGGAGAC
GTCCACCAGGGCTTCCAGTTACTTCTCAGCGAAGTGAACAAGACTGGCACACAGTACTCGCTCAAAGCAG
CCAACAGGCTCTTCGGGAAAAGACTTTTGATATCCTAGCATCTTTTAAAGATTCCCTGCCACAAGTTCTA
TGAAGCAGAGATGGAAGAGCTGGACTTTAAGGGTGTACAGAGCAGTCCCAGACAGCATCAACACCTGG
GTAGCCAAAAAGACAGAAGATAAAATCAAAGAGTTGCTATCTCCAGGTACAATACATTCAAACACTCCAC
TGATCCTCGTGAATGCTGTCTACTTCAAAGGAAAGTGGGAGAAGCAGTTTAAACAAAGAGGACACCAGGA
GATGCCATTCAAAGTCAGCAAGAATGAGGAGAAACCTGTGCAATGATGTTTCAGAAGTCTACCTTTAAG
ATGACCTATGTGGAAGAGATATCCACCAAGATTTTGTGCTTCCCTATGTTGGCAATGAGCTGAACATGA
TCATCATGCTTCCAGATGAACACGTTGAACTGAGTACGGTGGAAAAGGAAATAACTGAGAAATTTAT
AGAGTGGACGAGGCTGGACAGGATGAAAGGAGAAAAGGTGGAGGTTTTCCCTCCCATGGTTTAAAGCTGGAG
GAGAACTATGACATGAAGGATGTCCTCTGCAAGCTGGGCATGACTGATGCCTTTGAGGAGGGCAGAGCAG
ACTTTTCTGGAATATCTTCCAAGCAAGGCTTGTCTGTCCAATGTCATACATAAATCTGTTGTGGAGGT
GAATGAGGAAGGCTCAGAGGCTACAGCTGCCACTACAATTGTTCTGAAGGGGTATCACGGTCCACCCCT
TGTTTCTGTGTTAACCGCCCTTCAATTTCTTTCATTTCAGCACATTAAGACCAATGAGATTCTGTTCTTG
GCCGGCTCTCCTCTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_148942
Insert Size:	1140 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_148942.2</u> , <u>NP_683744.2</u>
RefSeq Size:	1390 bp
RefSeq ORF:	1140 bp
Locus ID:	97848
Cytogenetics:	13 13.99 cM