

Product datasheet for MC210220

Svs3a (NM_021363) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Svs3a (NM_021363) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Svs3a
Synonyms:	9530026M05Rik; BB121242; Semg2; Svp-3; Svp3; Svs3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210220 representing NM_021363 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGTCCATCTTCTTCAGCCTTTCTCTGCTCCTCTCTGGAGAAGAAAGCAGCTGGGATAGAACTCT
ATGCAGGTGGAACAAAAGGACACTTCTAGTAAAAACCTCCCACTCATGTTTATTGGGAAAAACCAGTT
CCTCTATGGGCACAAAGAAGAAGCAGGAAGAGGCACCTGAAGAAAGCATCTTTGTGCAAACCTAAGCACCAT
GAATATGGCCAGGATGCTGATGCTGACATGGGAGGGGCACTCAGTTCACAGGAAGTACAAGTTTAAAGG
AAGACATAGTTTGTGAAGAAGAAGATGAGCTTGCCCAACAAAAATCCCAGCTGCCATCCCAGTCACAAAT
AAAATCCCAAACCTCAAGTAAAATCCTACGCAGCCCACTGAAGTCCCAACAGGCCAGCTAAAGACCATA
GGGCAGGTGAAGTCACAAACCATGCTGAAATCCCACGGAGCCCTCTGAAGTCTTCAAAGCACGCCTTA
ATCTGCGAGAAGACATTCTCAGCAAGTCAAGGGCAGAGGATATGGCCTGGCTGAAGACCTGGCCCAAGT
GCGTCAACAGCCAGCAAAGGTTTACAGGCTCAAAGGAAAGCACAGGCAGTCCAGGAAAACAGCAGCATTC
TACCCACAGTTTACAGCGCCGCTCTCGGCCCTACCCTCGGTACTTTGTGCAATTTCAAGAGCAGCTACAGG
GCAGTGTTCATCACAAAAATCTTTCTACCCAGGTCTGGGATGTGCTACTGTCCAAGAGGAGGGGTGAT
TCTATACCAAGATGCCTTCACTGAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_021363
Insert Size:	798 bp



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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_021363.2 , NP_067338.2
RefSeq Size:	1200 bp
RefSeq ORF:	798 bp
Locus ID:	64335
UniProt ID:	F2Z472
Cytogenetics:	2 85.07 cM
Gene Summary:	Component of the copulatory plug.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).