

Product datasheet for **RC239287**

SRRM3 (NM_001291831) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SRRM3 (NM_001291831) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SRRM3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

ORF Nucleotide Sequence:

>RC239287 representing NM_001291831
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTCCACCGTGAACAACGGGGCGGCCAGCATGCAGTCCACACCCGACGCCGGAACGGCTTCCCGC
 AGCCAGCTCCTCCTCGGGGACCTGGCCCGGGCGGAAGAGGAGCTGCGCGCCGGAGCCGGCCCTGGT
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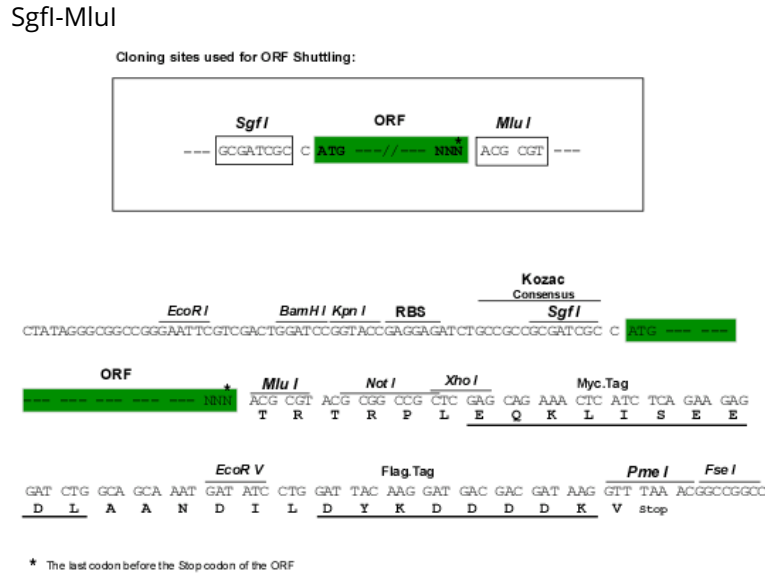
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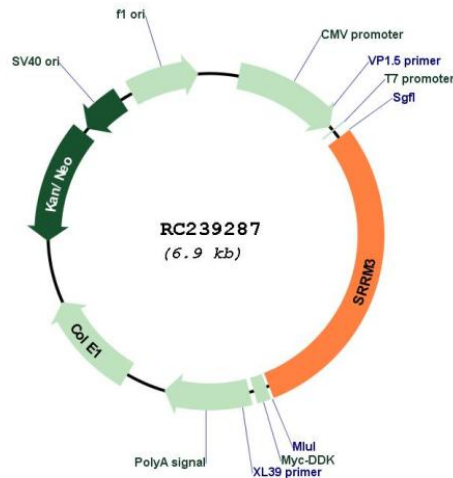
Protein Sequence: >RC239287 representing NM_001291831
 Red=Cloning site Green=Tags(s)

MSSTVNNGAASMQSTPDAANGFPQPSSSSGTWPRAEEELRAAEPGLVKRAHREILDHERKRRVELKCMEL
 QEMMEEQGYSEEEIRQKVGTFRQMLMEKEGVL TREDRPGGHIVAETPRL TEGAEPGLEYPFDDDDGPVD
 CDCPASCYRHRGYRTKHWSSSASPPPKKKKKKGGHRRSRKKRRLESECSCGSSSPLRKKKKSVKKHR
 RDRSDSGSRRKRRHRSRSKCKRKEKNKEKKRPHTESPGRRSHRHSSGSSHSPSLSSHYSDSRSPSRLSP
 KHRDEGRKTGSQRSSGSRSPSPSGSGWSPQRNGGSGQRSGAHGGRPGSAHSPDPKSSSPRVRDAAA
 AAAPTTPARGKESPPRSAPSSQGRGGAAGGAGRRRRRRRRRRSRSSASAPRRRRRRRPPRPPRGGSS
 RLSLRARSSDSGSRGAPGPGPEPGERGHGGHKKRAKERPPRARPASTSPSPGAHGRRGGPEGKSSSR
 SPGPHPRSWSSSRSPSKRSRSAEKRPHPSPRSPSPKKPLSRDKDGEGRARHSEAEATRARRRSYSYPI
 RKRRRDSPSFMEPRRITRSSL SGLWSAWGPGGPLCTGCLGDAQRPQASYSLPAQPLFLLQLLEQLLD
 PEPQPQPQPRPQPRELQQSQPWDPQPTQPLEDPQSQLPQPEQL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:
Cloning Scheme:



Plasmid Map:


ACCN: NM_001291831

ORF Size: 2022 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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_001291831.2](#)
RefSeq Size: 3721 bp
RefSeq ORF: 2025 bp
Locus ID: 222183
Cytogenetics: 7q11.23
MW: 74.6 kDa