

## Product datasheet for **MR209655**

### Srpr (NM\_026130) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Srpr (NM_026130) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Srpr
Synonyms:	1300011P19Rik; D11Mgi27; Srpra
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide  
Sequence:

>MR209655 representing NM\_026130  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCTTGACTTCTCACCATCTTCTCGAAGGGCGGGCTTGTGCTCTGGTGTTCAGGGCGTGAGCGACT  
CGTGCACCGGGCCCGTCAACGCGTTGATTTCGTTCCGACTGCTGCAGGAACGGGGCGGTAACAACCTTTT  
CACTCATGAGGCTCTCACACTCAAGTATAAACTGGACAACCAGTTTGAGCTGGTGTTCGCGGATAAGT  
CAGAAGATCCTCACGCTGACCTATGTAGACAAGTTGATAGATGATGTGCACCGACTGTTCCGGGATAAGT  
ATCGCACAGAGATCCAACAACAGAGTGCTTTAAGTCTATTGAATGGCACATTTGATTTCCAAAATGACTT  
CCTGCGGCTCCTTCGTGAAGCAGAGGAGAGCAGTAAGATCCGTGCTCCCACTACCATGAAGAAATTTGAA  
GATTCTGAAAAGCTAAGAAACCTGTGAGGTCCATGATTGAAACACGGGGGAAAAGACCAAGGAAAAAG  
CAAAAAACAACAAAAAGGGGGCCAAAAAGGAAGTTCTGATGGCACTTTGGCTACTAGCAAAACAGC  
CCCTGCAGAAAAGTCAGGTCTCTCAGCGGGACCTGAGAATGGAGAAGTTCCAAAGAGGAGCTGATCCGT  
AGGAAGAGAGAGGAGTTCATTGAGAAGCATGGCAAGGGTCTGGACAAATCCAGTAAATCTACAAAGTCAG  
ATACTCCAAAGGAGAAGGGCAAAAAAGCACCCCGGGTGTGGGAAGTAGGTGGCTGTGCTAACAAAGGAAGT  
CTTGATTACAGTACTCCACCACCAATGGAAGTCCAGAGGCAGCCCTTTCTGAAGATATCAACTTGATT  
CGAGGAAGTGGGCTGGGGGACAGCTTCAAGATCTGGATTGCAGCAGCTCAGATGATGAAGGGGCCACTC  
AAAATACCAAGCCTAGTGTACCAAGGGAAGTCTGGTGGCATGTTTGGGATGCTGAAGGGTCTGGTGGG  
TTCCAAGAGCTTGAGTCGAGAAGACATGGAATCTGTGCTAGACAAGATGCGTGATCATCTCATTGCTAAG  
AATGTGGCTGCTGACATTGCTGTCCAGCTCTGTGAATCTGTTGCCAACAATTAGAAGGGAAAGTGATGG  
GGACATTTAGCACTGTGACTTCAACAGTCAAGCAAGCTCTCAGGAATCTCTAGTACAGATCCTACAGCC  
ACAGCGTCGTGTAGACATGCTCCGGGATATCATGGATGCCCAACGTCGCCAGCGCCCTTATGTTGTTACC  
TTCTGTGGTGTTAATGGAGTAGGGAAGTCTACCAATCTTGCCAAGATTTCCTTTTGGCTTTTAGAGAATG  
GCTTTAGTGTCTCATTGCTGCCTGTGATACATTTCCGGGCTGGGGCTGTTGAGCAGCTTCGTACACACAC  
CCGGCGCCTGACTGCCCTCCATCCCCCGAGAAGCATGGTGGCCGTACGATGGTGCAGTTGTTTAAAAA  
GGCTATGGCAAGGACGCTGCTGGCATTGCCATGGAAGCCATTGCCTTTCACGTAACCAAGGCTTTGATG  
TGGTGTGGTAGACTGCTGGCCGATGCAAGACAATGCCCTCTGATGACTGCCCTGGCCAAACTCAT  
TACTGTCAATACACCTGACTTGGTGTGTTTGTAGGGGAGGCCTTAGTAGGCAACGAAGCTGTGGATCAA  
CTGGTCAAGTTCAACAGAGCCTTGGCTGACCATTCTATGGCTCAGACACCTCGGCTCATTGATGGCATTG  
TTCTTACCAAAATTTGACACCATTGATGACAAGGTGGGAGCTGCTATCTCTATGACATACATCACAAGCAA  
ACCCATCGTCTTTGTGGTACTGGCCAGACCTACTGTGACCTACGCAGTCTTAATGCCAAGGCTGTGGTG  
GCTGCCCTCATGAAGCT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA



**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\\_026130.1](#), [NP\\_080406.1](#)

**RefSeq Size:** 2934 bp

**RefSeq ORF:** 1911 bp

**Locus ID:** 67398

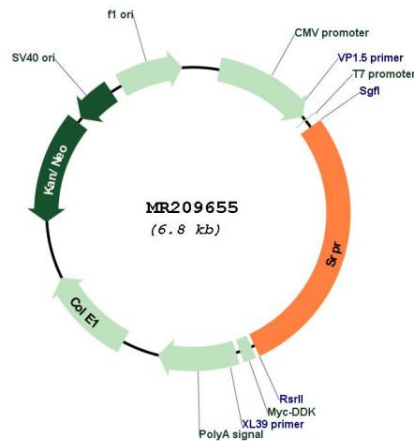
**UniProt ID:** [Q9DBG7](#)

**Cytogenetics:** 9 A4

**MW:** 70.1 kDa

**Gene Summary:** Component of the SRP (signal recognition particle) receptor. Ensures, in conjunction with the signal recognition particle, the correct targeting of the nascent secretory proteins to the endoplasmic reticulum membrane system (By similarity).[UniProtKB/Swiss-Prot Function]

### Product images:



Circular map for MR209655