

Product datasheet for **MC200988**

Ssr1 (NM_025965) Mouse Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Ssr1 (NM_025965) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Ssr1 |
| Synonyms: | 2510001K09Rik; 6330400D04; A1159733; A1452176; SSR; TRAPA |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



[View online »](#)

Fully Sequenced ORF: >BC011255 sequence for NM_025965
 AGAGCCCTAGCGGACCCGCACCGGACGCTGACCGGCCGTACCATGAGACTCCTCCCCGCCTGCTGCTGC
 TGTTCTCTGCTGGCCTTCCCCGCCCGCTGCTGCTCCGAGGCGGCCCGGAGGGTCATTAGCTTTGGCTCA
 AGATCCTACAGAAGATGAAGAAATAGTAGAAGATTCAATAATTGAAGATGAAGATGATGAAGCTGAAGTA
 GAAGAAGATGAACCCACTGATTTGGCAGAAGATAAAGAAGAGGAGGATGTATCCAGTGAACCAGAAGCTT
 CACCCAGTGCAGACACAACACTATTCTGTTGTAAAAGGAGAAGATTTCCGGCAAACAACATCGTGAAGTT
 CCTGTTGGCTTTACAAAACAAGGGGACAGAAGATTTTATTGTTGAATCGCTAGATGCCTCGTTCCGTTAT
 CCTCAGGACTACCAAGTTTACATCCAGAATTTACAGCTCTTCCCTCTAAACACTGTAGTGCCACCCACGC
 GGCAGGCAACTTTTGAGTATTCCTTCATCCCTGCAGAGCCGATGGGAGGACGGCCCTTTGGTCTGTTAT
 CAATCTGAACTACAAAGATTTGAACGGCAATGTATTCCAGGATGCTGTCTTCAATCAGACGGTCACAGTT
 ATTGAAAGAGAGGACGGGTTAGATGGAGAAACAATTTTTATGTATATGTTCTTGGTCTTGGGCTTC
 TGGTTGTTGTTGGCCTTCATCAGCTCCTGGAATCTAGAAAGCGCAAGAGACCCATACAGAAAGTAGAAAT
 GGGTACCTCAAGTCAGAATGATGTTGACATGAGCTGGATTCTCAGGAGACTTTGAAATCAGATCAATAAA
 GCTTCTCCAGAAGGCAGCCCGAAGCGGGCGCAGAAGCGATCGGTGGGATCTGATGAGTAAATGTTGT
 GTGTGCCGCAGTGCAGCCTGTGCTTGCCTGCCCTGGTGTCTCGGCCTCCTGGGATGAGTGCAGAGAG
 GCCACGCCACCATAGACGCCAACTGCTGCTTATGTGTGGACTGAGCAGTCGGAGTCTGTGCCATACGAT
 TGCTGAAAATGCACTGCATTGCTTTTCTAAAGTAAACAATTTGGGGTTTTTTTTTTTTTTTTAAAAAAA
 CCATTAAGTGTGTGGGTGTGGATGCTGTGAGCAGTTGTCTTACCAGAAATCAATGTTAAACTACCTGAA
 ACACACCTTTAGCATACTCAGCAAAACGCTCTCGCCACTTCCCTTATGCTAGTTTCTGTTTTGACCCCA
 AGTTCAATTAATTTTTTTTCCCAGGGTGGTTTTAGGTGAATGTTTTGAGGGAATAATTTGTTTATTTT
 TTGGAATCGATCAAACTCAAACCTGAGGGCACAAGCCGGCCTTCTGCTTGTCTGTCCCAGCTTGTATC
 TAACTGCACAGCAGGGGTGGCTGCTGTGAGCATCAGAGGCATGCTGGGTAGTTTCTGCTGTCTGTGTGT
 GCACCTTCAGGAACTTAACAATGGAGTCAAGGAATTTTGAATCACTAGCAACAAAATAGTGAAGCCTG
 ACAATTCTACTGACACTAGTATATAAATCTTAATTCTATGCCTGTTTTTGTGTTTTTAAACAAGAAT
 TGTCTGTCTGTGCAGACTGGACTGTTGGGTTGTCCATTGTCCACGTGGCCTGGGAGCCTCGGGTGGCCT
 GGAGCCTCTGGGGTGGCCTCTTTGCTTTGCTTGTGTTGTTGGCTTTAAACAGACATTTGTTCTTAGTA
 GATAGAATTTTAAAGAAAAAATGTGACGGTCTATAATCCAAGGGATCACATTTTAGGAGCAGGAATACG
 TTTTAATTAACCCTGATCTCCAGAGATCTTAATTGGAAAGCTTTAAAGCGGCTACAAGGTTTATCCTTTG
 ACCCCATCTCTGGGGAGTTTTGAATGCTGACCTACTTTTTGCCTTTATTAATATGAAAAATTTCCAAAC
 TTCAAGCACTTAAGATTTCAAGACCAAAATTAAGTTGGGTTTGATAAGTTGACTTGAGTCATCCCTGCCT
 GACCTAGCGACTTCACTTGGCATTGTTGTCACACTTACAAGAAGTTACAGTAATGTTGATTGGGACTTGT
 AAGAGGCTTCCCTCCCTGTGCTTTGAAGCCATATTCTGCCTGCGTGTATTATAAGGAAGTGGTAATTTT
 AGTAGCTTTTCTATTCTGACCTTTTTCTTTCTTGTGTTTCTTGTGGTCCAATCCCTTCCACACACAGCTA
 AAGGAAAGCTACAAAATAAACACACACAGAAACAACTTATAAGCTGTTTAACTGTAAGCCAAAGCCA
 ATAATGATTGAAGGTTTTCTGTGCTTCTGTAATTGTTAATCACTTTGCAAAAGGGGGTGAATGTCAAA
 TTGCCTGTATTTGCATTTCTGGACTGTAACCTTTGTATGTAATATAAATGTGTGTGGTTTTTAAAAAA
 AACAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_025965

Insert Size: 861 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:

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: [BC011255](#), [AAH11255](#)

RefSeq Size: 2470 bp

RefSeq ORF: 861 bp

Locus ID: 107513

UniProt ID: [Q9CY50](#)

Cytogenetics: 13 A3.3

Gene Summary: TRAP proteins are part of a complex whose function is to bind calcium to the ER membrane and thereby regulate the retention of ER resident proteins. May be involved in the recycling of the translocation apparatus after completion of the translocation process or may function as a membrane-bound chaperone facilitating folding of translocated proteins.[UniProtKB/Swiss-Prot Function]