

Product datasheet for **MC206232**

Ssr3 (BC011111) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ssr3 (BC011111) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ssr3
Synonyms:	0610038P07Rik; AL022999; AU022074; AW553833; TRAPG
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC011111
 GGCCTCCAGTCTTCAGCTCGGCCATGGCTCCCAAAGGCGGCTCCAAGCAGCAGTCCGAGGAGGACCTGCT
 CCTTCAGGATTTTCAGCCGCAACCTGTCCGCCAAATCGTCGGCGCTGTTCTTCGGGAACGCGTTCATCGTG
 TCTGCCATCCCCATCTGGTTGTATTGGAGAATATGGCATATGGATCTCATCCAGTCTGCTGTGCTCTACA
 GTGTGATGACCTTAGTAAGCACTTACTTAGTAGCCTTCGCGTACAAGAATGTAAAATTTGTTCTGAAGCA
 CAAAGTGGCACAGAAGAGGGAGGATGCTGTTTCCAAAGAAGTACTCGAAAGCTTTCTGAAGCTGATAAT
 AGGAAGATGTCCCGAAGGAGAAAGACGAAAGAATCCTGTGGAAGAAGAATGAAGTTGCTGATTATGAAG
 CTACAACATTCTCCATCTTCTATAACAACACTCTGTTCCCTGGTTCTGGTTATTGTTGCTTCTCTTTAT
 ACTGAAGAACTTCAACCCACAGTAAACTACATTTTGTCCATAAGTGCTTCATCTGGACTCATCGCCCTC
 TTGTCTACTGGCTCCAAATAGACCATGTAGCTTGGCCCTCTGCCTTTGTATCTCGGGGTGGCCTGTGGTA
 TATGGGAAAGCATCAGGGTGGCCAGGTTGGGAGACACATAAGTTGTTTTATAGTCTGGAGCTTCAGGGT
 TAAAAATGCAGTAGAATGTAATTCAGTGTGTTGTTTATTGGCTGTTTTGACAGATTGCTGAAATTAAT
 GAATTGAAAGGAACTCAGAGTACCAGGGCATTTTATTAAGGCAAGGAGTCTTGCAATGTGCTGTA
 TCACGAGGAGAAAATAACTTGTCTCTACATCTGTGAGAGTCTGGTAACTGGACTGAGCTGTTATTA
 TTTATAATAGGAGGAAGAAGTAAATAACTGGTTCTCTGTGTTCCAAGCACAAATTTACAACCTTTTCGAAC
 TGTAAATCTTAGAGTGAATCCTCTCTAAGGAATTAACAGAACCTCATTTTTCTTTTAAACAAGGCTT
 CAAATTTGTAATTTATAATAACTCAAAGTAAATTGTAATTTACAGGGCCTCTCCAATTTGAGGGAGGGAA
 ACTTGCAGAATCTTTTTTTTTTTTTTAAAAAGAAAGGCAGCCAAAGGTAGTTACCTAAAAATAGTACCCA
 GGCCTATGAGTGTGGCCTGTGAGGCCAAAGCACACACTGTTTCAGCTGTATGGCTTTGGCCCTGGGTGGC
 CGGGAGGTCAGCTTGACCCTGCCATGTTGGTTTGTATGTGCGAAGTCACTGGGATCATTGTGTCTATGACC
 AGGCTTTCGCACCACAGGAGAAATTAAGTGAGAGATTTTCTACTGTGATTATTGACACATGAGAGA
 CAAAAAGAATTTTGTGAACGTAACCCTGGAATCTTTGGGCTCTCCAAGAATTTACAGTGGTTTTAAAA
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 TGAAGTCTGATCACATACATTTTTGGGGGGTCTAGCAAAGAGTAGCCTCATGTTGTGTGGTCAATACC
 CCCACCCCCCATGTCTTTTCCCACTCATTATGTACAGATTCTGATTTTGTATGCAATGACTTCACAGT
 TTGCAAGTGCAGCACTATGATCACTGATTTTCAATTCCTATTTGCCGTTACCACACCCAAAGAACTTTC
 TGTAAAGGAAATATTACTAATATCTAGTTTCTGCTTGTAACTTAAGAGGAACATATGACTCTATTTTT
 AACTTTAAAGATATTTACAAGGAGTAGAGCTGTTTCTGTGCTGGTAGATGTTTCTGTGGTCTGTGCTACT
 TAGGGAATCAAGAGGAGTGCATTGTATAGTCATGTTACTCCTACTGTCTGCCTGGAGAATCATTTTA
 TCTCCAAGTGTTCAGTTCTTTTTCAGTGATACATTTGTTACCTGAGTGTCAATTCAGGTAATGTGGAATGA
 ATGGGAAATGAGAAGGATTCAAAGCAAAGTACATTTTCAGTAACACATATGAGGTAGGCTGTTTTGTTG
 TTTATTTTAAATCAGTATTTGGCTGGTAAAATGATAATTTGATAAACCATCATGTTACCAAAGCTAAACC
 AAACCTCTTAAAGTACTGCTGTGAACTTGCCACTAGGTGGCGGTGCCTGTGTAGCTGGGAGAAAGTC
 ACCACCTTTATCTTTATCTGACAGTATGGTCAGAAGCTCAAGAAATCGGGATGTCAGCCTCAAATTTTAA
 ATTTTAAAGTAGTAACCAAAGTTTGTGGGAGAGTGATTATGCAGTTTTCTTCTGTCTTGACTGTTTCT
 GCGACTGTCTTTGTTTTAACTGAAACATGTTCTCTAACTCTGTGCTACCACATTTCTGTGTGTGAAGT
 CATGCAGCCAGTGTATCAGCCCTTGTACTTAGAAGTGTGGCCCTCCTCTAGCCTCTTCTCCACCAT
 TGAACATTGCACATAGGATTACGAAGTGTTCAGTAAGACAGTGAATCTGTGGCAGGCAGAGTTTGTACC
 ATAAAAAGACCCCATACATCACACCAGTAAAATAGGACATTCAGAGTGCTCACATTTCTTTCTTTCTCAT
 ATGTGTGATAGGTAGACTCTTAGTGTTAAGAATTTTTATTTACAGATTTACTCATTATAACTTAATAGA
 AGTCTTGATTAATATACAACCTGTACTGTTTGTATATTTGTTTTAATTTGAAAAGGATAATTTGAAGT
 TAACTGAAATGATGGAAGTGAATTTTACTCTGCATTTTAAAAAAGTCTTGTTATTAATAAGTATGAT
 TAACTTTGTTTTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC011111
Insert Size: 558 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>BC011111</u> , <u>AAH11111</u>
RefSeq Size:	2913 bp
RefSeq ORF:	558 bp
Locus ID:	67437
Cytogenetics:	3 E1
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.[UniProtKB/Swiss-Prot Function]