

## Product datasheet for **MC222491**

### **Ccser1 (NM\_001164316) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ccser1 (NM_001164316) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccser1
Synonyms:	6230405M12Rik; C130092O11Rik; Fam190a
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC222491 representing NM\_001164316  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGGGACTCAGGATCAAGACGATGTACCTGGTCTCCCGTTGCCAATATTCAGGAAAAGTATTAACA  
 GAAGACATGATTCTGCCTTCTCACCTTCTCCAGCAACACCGCTGGTGTGCATAGCTCCTCCCTTC  
 CAGCACTAACTCGAGCTCAGGGAGCACGGGAAAACGCAGGAGCATCTCCGTGCTCCCTCTATCAGCTTC  
 CACCATAAGAAGGGCAGTGAACCTAAGCCAGAACCCTACTGAGCAGAACCTTAGTATTTCCAATGGTGCTC  
 AACCCAGTCACAGCAATATGCAGAACTAAGTTTGGAGGAACACGTCAAAACCAGGGGAAGACACTCTGT  
 GGGTTTCAGCAGTTCACGAAGTAAGAAGATAACAAGGTCTTTGACGGAAGATTTTAAAGGGAAAAGGAG  
 CCTTCACTAATAAGAATGTCTTATAAAGTGTCTAAGTCTGGCAGAAGTGAAGGGGACGATTCTGGAT  
 TCACAGAAGAACAAGTCGCCGTTCTATTAACAGTCCACCAAGAAGCTGCTCCCAAGTCTTCTCATC  
 TCACTATAAGTTTGTAGTTCGGTCTCAGAGCCAATCCACTTCATTGATACAGCAGCCTGAGTCTCG  
 CTGGCAATTGCACAATACCAAGAGCAGGAAGCCGCTTAGGGAGACCTTCCCATCTTGCTGTGGATG  
 TAACAGAGCGCGCAGGAAGTTCCTTACAGTTCGCTCTGCTTTCTGCTGACCTGACCACAGCTCAGACCC  
 TTCAGAATTTTGGCCTTGACTGAAGATTTCTTGTCTGAGGCAGATGCCTTTCCTAAAAGTGAAGCAGC  
 GCATCACACTGTGACAATTTTGGCCACAATGATGCTACCTCTCAGCCACTTCCAGTCTTACTGCTGTCT  
 CAAAGACAAGATGGAATTTGTGGGGACTGCGCCCTGTGTGATGTCTCCAGGGAGGTACAGGCTAGAAGG  
 TCGGTGCAGCACTGAAGTGCATTCTTACCAGAGACCCCTGCTGGTAACCGGAGGGAAGTGCCTACAA  
 AGCACTGAGTCTCTGTTGGGAATGGGAGTGTCCAGAGACCCATTTACCGGCCATCATCAAAGAGGAG  
 AGAGCCCTTGGCACACGCTGGTGAACGCTTAAAGGGTCCACCCTGTCTCGATTCAAGGGTAATCCCTTCC  
 CCAGCACAAGGCATTGGCTGAACGCTTAAAGGGTCCACCCTGTCTCGATTCAAGGGTAATCCCTTCC  
 TCTGGGGATCATGTTTTTAAACAAACGCTTATGGATATGAAGCGAGTGTGCCAAAGTCTTGCCAGTA  
 GCCTCAGTCCATACCGAGAAGGAAGATATATAGAGCGGGCTGCGGTCTCCTCTGAAGGGACAGCGGG  
 GAGCAGCAGAATGGTCTTAAAGCCGAAGGATGGGCATGTGGAAGCCAGCAGCTTGAGAAAGCACAGAACG  
 GGGTCTCCTCTTCCAAATGAACAGTCTGGACGTTTTAAATCATCTGGGATCCTGTGAAGTGGATGAAG  
 ATGACTTAATGCTTGATTTAGAATTTTAGAGGAACAGAATCTCAACCCCAAGTTTCCCGGAAGATTC  
 CTGCCACTCTGTAATGCTGTACAGCCGTTCTTCTCAGCCAGTGGATCCAGGAAAAGAAGTGAATATG  
 CTAGAAGAACCAAATGTCTGAGCCTTCAAACAGAACCTTCCCTGAGAATAACAAAAGACACTGATC  
 AAGAGGCCCGGTGTTCCCATGTCAGCTGCATGCCAACAGTCCCTCTGCAGATTGGCCCCAGCAGGGTGT  
 GGAGGAAAATGGAGGCATAGATTCTCTGCCATTACAGTGTGCTCCAGGAGTGCACGGCAGTGAAGACG  
 CTGCTTCTGAAGATGAAGAGAGTGTGCAAGAGAGTGTGTGAGCCCTTCCAGCAGTACCACCTCACTTC  
 CCATCAGCCCTGACTGAAGAGCCACTGCCTTCAAGGATATAACAAGAGATGAATGCTCGATGCTGAG  
 GCTACAAGTGAAGGACAGGGATGAGTCAATTTCTCAGTTCAGGCAGAGCTGGAAAAGGTGCAGCATTTA  
 CAGAAGGCGTTTGCTTCAAGAGTAGATAAATCCACGCAGACTGAAGTCTAGGATGCGATGGTTTAAAGCC  
 TGAAACGACTGGAGGCTGTACAAGGAGGGAGAGAGACTACACACCGAAAATCGAACCATGAGTCAAAGTCA  
 CAGCACAAGGGACAGAAAAGCAATACATACTCCACCGAGGACCGTTTTAGATATTCTACAGCTGACCCAG  
 ACAAGTCCCTACAAGAATATCTGCCAACTCCAGGTCTGTGTCTTAGCAATTTCTTGAAGGACAAGGAAT  
 TAGGAGGAGTTATGAAACACACAAGGGGAACCGAAGCTGTCACATCAGAAAATGACTCAGAACTCAAG  
 GACAACATATGGGACAGAGCTTTCTGAAGGCAGCAGCTAAGCCAGAAGGGCTGCCCATGTTCTCAGAAAA  
 CCAAAGGACCCAGCAGCTCTGTCCCGACAGCACTCCACCTTACAGGCAGATTTGGACAGCCACCCAGAG  
 GACCTATCTCCTTACACACATACAGCAGGAAGAATGTTTTTCTCCACCACAATTTACATACAACAGAGTT  
 CCAGACTCTGGGCCAGCAGGATGGG**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTTAA

**Restriction Sites:** Sgfl-Mlul  
**ACCN:** NM\_001164316

<b>Insert Size:</b>	2688 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001164316.1</a></u> , <u><a href="#">NP_001157788.1</a></u>
<b>RefSeq Size:</b>	5602 bp
<b>RefSeq ORF:</b>	2688 bp
<b>Locus ID:</b>	232035
<b>UniProt ID:</b>	<u><a href="#">Q8C0C4</a></u>
<b>Cytogenetics:</b>	6 B3