

Product datasheet for **MC222490**

Ccser1 (NM_183310) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccser1 (NM_183310) 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: >MC222490 representing NM_183310
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGGGACTCAGGATCAAGACGATGTACCTGGTCTCCCGTTGCCAATATTCAGGAAAAGTATTAACA
 GAAGACATGATTCTGCCTTCTCACCTTCTCCAGCAACACCGCTGGTGTGCATAGCTCCTCCCTTC
 CAGCACTAACTCGAGCTCAGGGAGCACGGGAAAACGCAGGAGCATCTCCGTGCTCCCTCTATCAGCTTC
 CACCATAAGAAGGGCAGTGAACCTAAGCCAGAACCCTACTGAGCAGAACCTTAGTATTTCCAATGGTGCTC
 AACCCAGTCACAGCAATATGCAGAACTAAGTTTGGAGGAACACGTCAAAACCAGGGGAAGACACTGT
 GGGTTTCAGCAGTTCACGAAGTAAGAAGATAACAAGGTCTTTGACGGAAGATTTTAAAGGGAAAAGGAG
 CCTTCACTAATAAGAATGTCTTATAAAGTGTCTAAGTCTGGCAGAAGTGAAGGGGACGATTCTGGAT
 TCACAGAAGAACAAGTCGCCGTTCTATTAACAGTCCACCAAGAAGCTGCTCCCAAGTCTTCTCATC
 TCACTATAAGTTTGTAGTTCGGTTCCTCAGAGCCAATCCACTTCATTGATACAGCAGCCTGAGTCTCG
 CTGGCAATTGCACAATACCAAGAGCAGGAAGCCGCTTAGGGAGACCTTCCCATCTTGCTGTGGATG
 TAACAGAGCGCGCAGGAAGTTCCTTACAGTCGCCTCTGCTTTCTGCTGACCTGACCACAGCTCAGACCC
 TTCAGAATTTTGGCCTTGACTGAAGATTTCTTGTCTGAGGCAGATGCCTTTCCTAAAAGTGAAGCAGC
 GCATCACACTGTGACAATTTTGGCCACAATGATGCTACCTCTCAGCCACTTCCAGTCTTACTGTGTCT
 CAAAGACAAGATGGAATTTGTGGGGACTGCGCCCTGTGTGATGTCTCCAGGGAGGTACAGGCTAGAAGG
 TCGGTGCAGCACTGAAGTGCATTCTTACCAGAGACCCCTGCTGGTAACCGGAGGGAAGTGCCTACAA
 AGCACTGAGTCTCTGTTGGGAATGGGAGTGTCCAGAGACCCATTTACCGGCCATCATCAAAGAGGAG
 AGAGCCCTTGGCACACGCTGGTGAACGCTTTAAAGGGTCCACCCTGTCTCGATTCAAGGGTAATCCCTTC
 CCAGCACAAAGGCATTGGCTGAACGCTTTAAAGGGTCCACCCTGTCTCGATTCAAGGGTAATCCCTTC
 TCTGGGGATCATGTTTTTAAACAAACGCTTATGGATATGAAGCGAGTGTGCCAAAGTCTTGCCAGTA
 GCCTCAGTCCATACCGAGAAGGAAGATATATAGAGCGGGCTGCGGTCTCCTCTGAAGGGACAGCGGG
 GAGCAGCAGAATGGTCTTAAAGCCGAAGGATGGGCATGTGGAAGCCAGCAGCTTGAGAAAGCACAGAACG
 GGGTCTCCTCTTCCAAATGAACAGTCTGGACGTTTTAAATCATCTGGGATCCTGTGAAGTGGATGAAG
 ATGACTTAATGCTTGATTTAGAATTTTATAGAGGAACAGAATCTTCAACCCCAAGTTTCCCGGAAGATTC
 CTGCCACTCTGTAATGTCTGTACAGCCGTTCTTCTCAGCCAGTGGATCCAGGAAAAGAAGTGAATATG
 CTAGAAGAACCAAAATGTCTGAGCCTTCCAAACAGAACCTTCCCTGAGAATAACAAAAGACACTGATC
 AAGAGGCCCGGTGTTCCCATGTACAGTGCATGCCAACAGTCCCTCTGCAGATTGGCCCCAGCAGGGTGT
 GGAGGAAAATGGAGGCATAGATTCTCTGCCATTACAGTGTGCTCCAGGAGTGCACGGCAGTGAAGACG
 CTGCTTCTGAAGATGAAGAGAGTGTGCAAGAGAGTGTGTGAGCCCTTCCAGCAGTACCACCTCACTTC
 CCATCAGCCCTCTGACTGAAGAGCCACTGCCTTCAAGGATATAACAAGAGATGAATGCTCGATGCTGAG
 GCTACAAGTGAAGGACAGGGATGAGTCAATTTCTCAGTTCAGGCAGAGCTGGAAAAGGTGCAGCATTTA
 CAGAAGGCGTTTGCTTCAAGAGTAGATAAATCCACGCAGACTGAAGTCTAGGATGCGATGGTTTAAAGCC
 TGAAACGACTGGAGGCTGTACAAGGAGGGAGAGAGACTACACACCGAAAATCGAACCATGAGTCAAAGTCA
 CAGCACAAGGGACAGAAAAGCAATACATACTCCACCCAGGACCGTTTTAGATTTCTACAGCTGACCCAG
 ACAAGTCCCTACAAGAATATCTGCCAACTCCAGGTCTGTGTCTTAGCAATTTCTTGAAGGACAAGGAAT
 TAGGAGGAGTTATGAAACACACAAGGGGAACCGAAGCTGTCACATCAGAAAATGACTCAGAACTCAAG
 GACAACATATGGGACAGAGCTTTCTGAAGGCAGCAGCTAAGCCAGAAGGGCTGCCATGTTCTCAGAAAAA
 CCAAAGGACCCAGCAGCTCTGTCCCGACAGCACTCCACCTTACAGGCAGATTTGGACAGCCACCCAGAG
 GACCTATCTCCTTACACACATACAGCAGGAAGAATGTTTTTCTCCACCACAATTTACATACAACAGAGTT
 CCAGACTCTGGGCCAGCAGGATGGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_183310

Insert Size:	2688 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>NM_183310.2</u> , <u>NP_899133.2</u>
RefSeq Size:	5654 bp
RefSeq ORF:	2688 bp
Locus ID:	232035
UniProt ID:	<u>Q8C0C4</u>
Cytogenetics:	6 B3