

## Product datasheet for MC202422

### Csde1 (NM\_144901) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Csde1 (NM\_144901) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Csde1  
**Synonyms:** AA960392; BC016898; D3Jfr1; mKIAA0885; unr  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC062097 sequence for NM\_144901  
 CTTATGGCGGCGCTGGAGAGGGGCGCTGAGCTGTTGGGTATGAAGTGTAACAGAACAGACTTTACCACC  
 TGAAACTGCTGCTTCAAGTTCAGATCAGGCAAGGAACAGACCCGCAACAACCAACAACCAAGAAGAG  
 TACACAAGTTGAAGACACAACACTTGATCTGAAACAAGAAGTTTGTGCCTACTCAACAGCTTTGAAAGAG  
 CACTTCCAACGCTGCTAGTAGTCTTTGTTTTCTTCAGTGCTGTACTGTGAGATTGCCCGGTGCAGCAGC  
 AGTTGTATTCTTTATTAGCTTGGTAGATCATTTCTCTCGCTCTCCTTTTTTTTTCTTTTTTCTTTTT  
 CTTTTTTTTTCTTTTTTAAATACTAGCAACTTTCATCCTTTGGAACCTGTGCTGAAAAAGAAGAGTC  
 AGCAAATACTACTGAAAGTGCAATATTTGATTACTACTGCGAGATGAGCTTTGATCCAACTTCTCCAC  
 AACAAATGGACACAATGGGTACCCCAATGGTACTTCAAGCAGCATTGCGTAACTGGGGTTATTGAAAAAC  
 TCTTGACCTCTTACGGATTCATTCAGTGTTCAGAACGGCAAGCTAGACTTTTCTCCACTGTTACAATA  
 TAATGGCAACCTCCAAGACTTAAAAGTAGGAGATGATGTTGAATTTGAAGTATCATCTGACCGGAGGACT  
 GGGAAACCTATTGCTATTAAATGGTGAAGATAAAACCAGAAATACATCCTGAAGAACGAATGAACGGAC  
 AAGTTGTGTGCGCTGTTCTCACAACTTAGAGAGTAAATCTCCAGCTGCCCGGGTCCAGAGTCCAACAGG  
 GAGTGTATGCTACGAACGTAATGGGGAAGTATTTTATCTGACTTACACCTCTGAAGATGTGGAAGGGAAT  
 GTTCAGCTGGAACCTGGAGATAAAATTAATTTGTAATTGATAACAATAAACACACTGGTGTCTGTAAGTG  
 CTCGTAATATTATGCTGTTGAAAAAGAAGCAGGCTCGCTGTCAAGGAGTAGTTTGTGCCATGAAGGAGGC  
 GTTTGGCTTTATCGAAAGAGGTGATGTTGTAAGAGATATTCTTCACTATAGTGAATTTAAAGGTGAC  
 CTAGAAACCTACAGCCTGGAGATGACGTGGAATTCACAATCAAGGACAGAAATGGTAAAGAAGTTGCAA  
 CAGATGTCAGACTATTGCCTCAAGGAACAGTCATTTTTGAAGATATCAGCATTGAACATTTTGAAGGAAC  
 TGTAAACCAAGTTATCCCAAAAGTACCCAGTAAAACCAGAATGACCCATTGCCAGGACGAATCAAAGTT  
 GACTTTGTGATTCTAAAGAACTTCCCTTTGGAGACAAAAGACACAAAATCCAAAGTGACCTGCTGGAAG  
 GTGACCATGTTAGGTTTAAATTTCAACAGACCGAGTGCACAAATGGAACGAGCAACCAACATAGAGGT  
 TCTATCAAATACATTTAGTTCATAATGAAGCCAGAGAGATGGGTGTGATTGCTGCCATGAGAGATGGT  
 TTTGGTTTCATCAAGTGTGTGGATCGTGATGCTCGTATGTTCTTCCACTTCAGTGAGATTCTAGATGGGA  
 ACCAGCTCCACATTGCAGATGAAGTAGAGTTTACTGTGGTTCTGATATGCTCTCTGCCAAAGAAATCA  
 TGCTATTAGGATTAATAAACTTCCCAAGGGCACGGTTTCCATTCCATTCCATTCCAGATCATGTTTTCTG  
 GGCACCGTAGAAAAAGAAGCCACTTTTTCCAATCTAAAACCTACAAGCCAAATAAAGGCAAGACAAGG



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AGGCAGAAGATGGCATTATAGCTTATGACGACTGTGGGGTGAACCTGACGATTGCTTTTCAAGCCAAGGA
TGTGGAAGGATCTACTTCTCCTCAAATAGGAGATAAGGTTGAATTTAGTATTAGTGACAAACAGAGGCTT
GGACAGCAGATTGCAACTTGCCTGAGACTTTTAGGTCTGAATTTAACTCCAAACGCTCTTTGGGTATG
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GTAATGTCTGGCAGTCTGTGAAGGCCCAAAGCTGTTGCAGCTCCTCGACCTGACCGTGGTCAATCG
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ACTTAAAGGTGGCGCCTTATAGTGTCAATTTAGGAGCTTTATTTGGTGCATTTAACGCAACTGGTAATTG
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CATTATGCTTTAATTCTGAGGACCATATGAAGGTAGAATATATTACCTTTAAAAATTGCAAAAATTTATA
TAGCAAAACGATATCTTAAAGTTGATGGCCAAATGTTAAATGTTATTTTTCATATCATTATAATCTTGTG
ACAATCCACTTAAACGAAGTTTGATTACATTTTCAGTGAAAATTATCTTCCGAGTAGTTTTTTTTTTTTT
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TTCAATACAGGCACCTTGATCCTTGGTGTAGCTTCTGTTCAACTTGTATCACGGGAACGGATTGGCCTGA
TTTCTCGGCTTCATCTTGAATTGGCCCAAACAGGGTCCCTGGCAAGTGGAGTGAAGGCTTTTTGTCTA
ACAATGACAAGGGTCAGCTCAGGGGTTGTGGGGAGGGCGCTTTCATCTTCCCGTTGTCAATTTGAGGTT
TTGAACTCTGGTAAAGAGGCCGTTTATCTTTGTAAACACAAAACATTTTGTCTTCTCCGTTTTATGT
TAATGGCGAAAGAATGGAAGCGAATAAAGTTTTACTGATTTTTGAAAAAAAAAAAAAAAAAAAAAAAAA

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**Restriction Sites:**

Ascl-NotI

**ACCN:**

NM\_144901

**Insert Size:**

2397 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:** [BC062097](#), [AAH62097](#)

**RefSeq Size:** 4130 bp

**RefSeq ORF:** 2397 bp

**Locus ID:** 229663

**UniProt ID:** [Q91W50](#)

**Cytogenetics:** 3 45.25 cM

**Gene Summary:** RNA-binding protein. May be involved in translationally coupled mRNA turnover. Implicated with other RNA-binding proteins in the cytoplasmic deadenylation/translational and decay interplay of the FOS mRNA mediated by the major coding-region determinant of instability (mCRD) domain (By similarity).[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).