

## Product datasheet for **SC326236**

### CSDE1 (NM\_001130523) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CSDE1 (NM_001130523) Human Untagged Clone
Tag:	Tag Free
Symbol:	CSDE1
Synonyms:	D1S155E; UNR
Vector:	<u>pCMV6 series</u>



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**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001130523, the custom clone sequence may differ by one or more nucleotides

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ATGGAGAACGTTTTACTGTGTCATCAGATCCTCATCCCTCTCCTGCAGCCCTCCTTCA
CTTTCTTACCCTTATCTTCATCTTCTACCTCATCTGGGACTAAAAACAAAAGAGGACC
CCAACCTATCAGAGATCTATGAGCTTTGATCCAAACCTTCTCCACAACAATGGACATAAT
GGGTACCCTAATGGTACTTCAGCAGCACTGCGTGAAACTGGGGTTATTGAAAACTGTTA
ACCTCTTACGGATTTTATTCAGTGTTCAGAACGTCAGCTAGACTTTTCTCCACTGTTCA
CAGTATAATGGCAACCTGCAAGACTTAAAAGTAGGAGATGATGTTGAATTTGAAGTATCA
TCGGACCGACGGACTGGGAAACCCATTGCTGTTAAACTGGTGAAGATAAAAACAAGAAATC
CTCCCTGAAGAACGAATGAATGGACAAGAAGTGTTTTATCTGACTTACACCCCTGAAGAT
GTCGAAGGGAACGTTTACGCTGGAACTGGAGATAAAAATAAACTTTGTAATTGATAACAAT
AAACATACTGGTGTGTAAGTGTGCGAACATTATGCTGTTGAAAAAGAAAACAAGCCCGC
TGTCAGGGAGTAGTTTGTCCATGAAGGAGGCATTTGGCTTTATTGAAAGAGGTGATGTT
GTAAAAGAGATATTCTTCACTATAGTGAATTTAAGGGTACTTAGAAACCTTACAGCCT
GGCGATGATGTGGAATTCACAATCAAGGACAGAAATGGTAAAGAAGTTGCAACAGATGTC
AGACTATTGCCTCAAGGAACAGTCATTTTTGAAGATATCAGCATTGAACATTTTGAAGGA
ACTGTAACCAAAGTTATCCCAAAAGTACCCAGTAAAAACCAAGTGAACCCATTGCCAGGA
CGCATCAAAGTTGACTTTGTGATCCCTAAAGAACTTCCCTTTGGAGACAAAGATACGAAA
TCCAAGGTGACCTGCTGGAAGGTGACCATGTTAGGTTTAAATTTCAACAGACCAGCT
GACAAATTAGAGCGAGCAACCAATATAGAAGTTCTGTCAAATACATTTCAAGTTACTAAT
GAAGCCCGAGAAATGGGTGTGATTGCTGCCATGAGAGATGGTTTTGGTTTCATCAAGTGT
GTGGATCGTGATGTTTCGATGTTCTTCCACTTCAGTGAATTTCTGGATGGGAACCAAGCTC
CATATTGCAGATGAAGTAGAGTTTACTGTGGTTCCTGATGCTCTGCTCAAAGAAAT
CATGCTATTAGGATTAATAAACTTCCCAAGGGCACGGTTTTCAATTCATTCCCAATCAGAT
CACCGTTTTCTGGGCACGGTAGAAAAAGAAGCCACTTTTTCCAATCCTAAAACCACTAGC
CCAAATAAAGGCAAGAGAAAGGAGGCTGAGGATGGCATTATTGCTTATGATGACTGTGGG
GTGAAACTGACTATTGCTTTTCAAGCCAAGGATGTGGAAGGATCTACTTCTCCTCAAATA
GGAGATAAGGTTGAATTTAGTATTAGTGACAAACAGAGGCTGGACAGCAGGTTGCAACT
TGTGTGCGACTTTTAGGTCGTAATTTAACTCCAAGAGGCTCTTGGGTTATGTGGCAACT
CTGAAGGATAATTTGGATTTATTGAAACAGCCAATCATGATAAGGAAATCTTTTCCAT
TACAGTGAGTTCTCTGGTATGTTGATAGCCTGGAACCTGGGGACATGGTCGAGTATAGC
TTGTCAAAGGCAAGGCAACAAAGTCAGTGACAGAAAAAGTGAACAAAACACACTCAGTG
AATGGCATTACTGAGGAAGCTGATCCCACCATTTACTCTGGCAAAGTAATTCGCCCCCTG
AGGAGTGTGATCCAACACAGACTGAGTACCAAGGAATGATTGAGATTGTGGAGGAGGGC
GATATGAAAGGTGAGGCTATCCATTTGGCATCGTTGGGATGGCCAACAAAGGGGATTGC
CTGCAGAAAGGGGAGAGCGTCAAGTTCCAATTGTGTGCTCTGGGCCAAAATGCACAACT
ATGGCTTACAACATCACACCCCTGCGCAGGGCCACAGTGAATGTGTGAAAGATCAGTTT
GGCTTCATTAACATGAAGTAGGAGATAGCAAGAAGCTCTTTTCCATGTGAAAGAAGTT
CAGGATGGCATTGAGCTACAGGCAGGAGATGAGGTGGAGTTCTCAGTGATTCTTAATCAG
CGCACTGGCAAGTGCAGCGCTGTAATGTTTGGCGAGTCTGTGAGGGCCCCAAGGCTGTT
GCAGCTCCTCGACTGATCGGTTGGTCAATCGCTTGAAGAATATCACTCTGGATGATGCC
AGTGCTCCTCGCTAATGGTTCTTCGTCAGCCAAGGGGACCAGATAACTCAATGGGGTTT
GGTGCAGAAAGAAAGATCCGTCAGCTGGTGTCAATTGAC

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**Restriction Sites:** Please inquire

**ACCN:** NM\_001130523

**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).

<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<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_001130523.1</a></u> , <u><a href="#">NP_001123995.1</a></u>
<b>RefSeq Size:</b>	4216 bp
<b>RefSeq ORF:</b>	2442 bp
<b>Locus ID:</b>	7812
<b>UniProt ID:</b>	<u><a href="#">O75534</a></u>
<b>Cytogenetics:</b>	1p13.2
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	<p>RNA-binding protein. Required for internal initiation of translation of human rhinovirus RNA. 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. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) lacks an alternate in-frame exon compared to variant 4. The resulting isoform (3) has the same N- and C-termini but lacks an internal segment compared to isoform 4.</p>