

Product datasheet for **SC301243**

CSDE1 (NM_001007553) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CSDE1 (NM_001007553) 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_001007553, the custom clone sequence may differ by one or more nucleotides

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ATGAGCTTTGATCCAAACCTTCTCCACAACAATGGACATAATGGGTACCCTAATGGTACT
TCAGCAGCACTGCGTGAAACTGGGGTTATTGAAAACTGTTAACCTCTTACGGATTTATT
CAGTGTTCCAGAACGTCAAGCTAGACTTTTCTTCCACTGTTACAGTATAATGGCAACCTG
CAAGACTTAAAAGTAGGAGATGATGTTGAATTTGAAGTATCATCGGACCGACGGACTGGG
AAACCCATTGCTGTTAACTGGTGAAGATAAAACAAGAAATCCTCCCTGAAGAACGAATG
AATGGACAAGTTGTGTGCGCTGTTCTCACAACTTAGAGAGTAAATCTCCAGCTGCCCG
GGTCAGAGTCCAACAGGGAGTGTATGCTACGAACGTAATGGGGAAGTGTTTTATCTGACT
TACACCCCTGAAGATGTCGAAGGGAACGTTGAGCTGAAAAGTGGAGATAAAAATAAACTTT
GTAATTGATAACAATAAACATACTGGTGTGTAAGTGCTCGCAACATTATGCTGTTGAAA
AAGAAACAAGCCCGCTGTCAGGGAGTAGTTTGTGCCATGAAGGAGGCATTTGGCTTTATT
GAAAGAGGTGATGTTGAAAAGAGATATCTTTCACTATAGTGAATTTAAGGGTGACTTA
GAAACCTTACAGCCTGGCGATGATGTGGAATTCACAATCAAGGACAGAAATGGTAAAGAA
GTTGCAACAGATGTCAGACTATTGCCTCAAGGAACAGTCATTTTTGAAGATATCAGCATT
GAACATTTTGAAGGAACTGTAACCAAAGTTATCCCAAAGTACCCAGTAAAAACAGAAT
GACCCATTGCCAGGACGCATCAAAGTTGACTTTGTGATCCCTAAAAGAACTTCCCTTTGGA
GACAAAGATACGAAATCCAAGGTGACCCTGCTGGAAGGTGACCATGTTAGGTTTAAATATT
TCAACAGACCCGACGTGACAAATAGAGCGAGCAACCAATATAGAAGTTCTGTCAAATACA
TTTCAGTTCATAATGAAGCCCGAGAAATGGGTGTGATTGCTGCCATGAGAGATGGTTTT
GGTTTCATCAAGTGTGTGGATCGTGATGTTTCGTATGTTCTTCCACTTCAGTGAATTTCTG
GATGGGAACCACTCCATATTGCAGATGAAGTAGAGTTTACTGTGGTTCCTGATATGCTC
TCTGCTCAAAGAAATCATGCTATTAGGATTAATAAACTTCCCAAGGGCACGGTTTCAATTT
CATTCCCATTCAGATCACCGTTTTCTGGGCACGGTAGAAAAAGAAGCCACTTTTTTCCAAT
CCTAAAACCACTAGCCCAATAAAGGCAAGAGAAGGAGGCTGAGGATGGCATTATTGCT
TATGATGACTGTGGGGTAAAAGTACTATTGCTTTTCAAGCCAAGGATGTGGAAGGATCT
ACTTCTCCTCAAATAGGAGATAAGGTTGAATTTAGTATTAGTGACAAACAGAGGCCTGGA
CAGCAGGTTGCAACTTGTGTGCGACTTTTAGGTCGTAATTCTAACTCCAAGAGGCCTTG
GGTTATGTGGCAACTCTGAAGGATAATTTGGATTTATTGAAACAGCCAATCATGATAAG
GAAATCTTTTTCCATTACAGTGAGTTCTCTGGTATGTTGATAGCCTGGAAGTGGGGAC
ATGGTCGAGTATAGCTTGTCCAAAGGCAAGGCAACAAAGTCAGTGCAGAAAAAGTGAAC
AAAACACACTCAGTGAATGGCATTACTGAGGAAGCTGATCCCACATTTACTCTGGCAAA
GTAATTCGCCCTGAGGAGTGTGATCCAACACAGACTGAGTACCAAGGAATGATTGAG
ATTGTGGAGGAGGGCGATATGAAAGGTGAGGTCTATCCATTTGGCATCGTTGGGATGGCC
AACAAAGGGGATTGCCTGCAGAAAGGGGAGAGCGTCAAGTTCCAATTGTGTGCTCGGGC
CAAAATGCACAAACTATGGCTTACAACATCACACCCCTGCGCAGGGCCACAGTGGAAATGT
GTGAAAGATCAGTTTGGCTTCATTAACATGAAGTAGGAGATAGCAAGAAGCTCTTTTTCT
CATGTGAAAGAAGTTCAGGATGGCATTGAGCTACAGGCAGGAGATGAGGTGGAGTTCTCA
GTGATTTAATCAGCGCACTGGCAAGTGCAGCGCCTGTAATGTTTGGCAGTCTGTGAG
GGCCCCAAGGCTGTTGCAGCTCCTCGACCTGATCGGTTGGTCAATCGCTTGAAGAATATC
ACTCTGGATGATGCCAGTCTCCTCGCCTAATGGTTCTTCGTAGCCAAGGGGACAGAT
AACTCAATGGGGTTTGGTGCAGAAAGAAAGATCCGTCAAGCTGGTGCATTGACTAA

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Restriction Sites: Please inquire

ACCN: NM_001007553

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).

OTI Annotation:	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.
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:	NM_001007553.1 , NP_001007554.1
RefSeq Size:	4115 bp
RefSeq ORF:	2397 bp
Locus ID:	7812
UniProt ID:	O75534
Cytogenetics:	1p13.2
Protein Families:	Transcription Factors
Gene Summary:	<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 (1) differs in the 5' UTR and coding sequence compared to variant 4. The resulting isoform (1) is shorter at the N-terminus compared to isoform 4. Variants 1 and 5 both encode isoform 1.</p>