

Product datasheet for **SC331916**

CSDE1 (NM_001242893) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CSDE1 (NM_001242893) Human Untagged Clone
Tag:	Tag Free
Symbol:	CSDE1
Synonyms:	D1S155E; UNR
Vector:	pCMV6-Entry (PS100001)



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Fully Sequenced ORF: >SC331916 representing NM_001242893.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGAGCTTTGATCCAAACCTTCTCCACAACAATGGACATAATGGGTACCCTAATGGTACTTCAGCAGCA
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ATCCGTCAGCTGGTGTGCTGACTAA
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001242893

Insert Size: 2304 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:	NM_001242893.1
RefSeq Size:	3703 bp
RefSeq ORF:	2304 bp
Locus ID:	7812
UniProt ID:	O75534
Cytogenetics:	1p13.2
Protein Families:	Transcription Factors
MW:	85.7 kDa
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 (6) differs in the 5' UTR and lacks two alternate coding exons compared to variant 4. The resulting isoform (2) is shorter at the N-terminus and lacks an internal segment compared to isoform 4. Variants 2 and 6 both encode isoform 2.</p>