

## Product datasheet for **RG219182**

### CSDE1 (NM\_001007553) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CSDE1 (NM_001007553) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	CSDE1
Synonyms:	D1S155E; UNR
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**ORF Nucleotide Sequence:**

>RG219182 representing NM\_001007553  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGCTTTGATCCAAACCTTCTCCACAACAATGGACATAATGGGTACCCTAATGGTACTTCAGCAGCAC  
 TGGGTGAAACTGGGGTTATTGAAAACTGTTAACCTCTTACGGATTTATTCAGTGTTCAGAACGTCAAGC  
 TAGACTTTTCTTCCACTGTTTACAGTATAATGGCAACCTGCAAGACTTAAAAGTAGGAGATGATGTTGAA  
 TTTGAAGTATCATCGGACCGACGGACTGGGAAACCCATTGCTGTTAACTGGTGAAGATAAAAAAAGAAA  
 TCCTCCCTGAAGAACGAATGAATGGACAAGTTGTGTGCGCTGTTCCCTCACAACCTAGAGAGTAAATCTCC  
 AGCTGCCCGGGTCAGAGTCCAACAGGGAGTGTATGCTACGAACGTAATGGGGAAGTGTTCATCTGACT  
 TACACCCCTGAAGATGTCGAAGGGAACGTTAGCTGGAACCTGGAGATAAAAATAAATTTGTAATTGATA  
 ACAATAAACATACTGGTGTGTAAGTGTCTCGAACATTATGCTGTTGAAAAAGAAAACAGCCCGCTGTCA  
 GGGAGTAGTTTGTCCATGAAGGAGGCATTTGGCTTTATTGAAAGAGGTGATGTTGAAAAGAGATATTC  
 TTTCACTATAGTGAATTTAAGGGTGACTTAGAAACCTTACAGCCTGGCGATGATGTGGAATTCACAATCA  
 AGGACAGAAATGGTAAAGAAGTTGCAACAGATGTCAGACTATTGCCTCAAGGAACAGTCATTTTTGAAGA  
 TATCAGCATTGAACATTTTGAAGGAAGTGAACCAAAGTTATCCCAAAGTACCCAGTAAAAACCAGAAT  
 GACCCATTGCCAGGACGCATCAAAGTTGACTTTGTGATCCCTAAAGAAGTCCCTTTGGAGACAAAGATA  
 CGAAATCCAAGGTGACCTGTGGAAGGTGACCATGTTAGGTTTAAATTTCAACAGACCGACGTGACAA  
 ATTAGAGCGAGCAACCAATATAGAAGTTCTGTCAAATACATTTCAAGTCACTAATGAAGCCCGAGAAATG  
 GGTGTGATTGCTGCCATGAGAGATGGTTTTGGTTTCATCAAGTGTGTGGATCGTGATGTTGATGTTCT  
 TCCACTTCAGTGAATTTCTGGATGGGAACCGCTCCATATTGCAGATGAAGTAGAGTTTACTGTGGTTCC  
 TGATATGCTCTCTGCTCAAAGAAATCATGCTATTAGGATTAATAAACTCCCAAGGGCACGGTTTCATTT  
 CATTCCCATTCAGATCACCGTTTTCTGGGCACGGTAGAAAAAGAAGCCACTTTTTCCAATCCTAAAACCA  
 CTAGCCCAATAAAGGCAAAGAGAAGGAGGCTGAGGATGGCATTATTGCTTATGATGACTGTGGGTGAA  
 ACTGACTATTGCTTTTCAAGCCAAGGATGTGGAAGGATCTACTTCTCCTCAAATAGGAGATAAGGTTGAA  
 TTTAGTATTAGTGACAAACAGAGGCTGGACAGCAGGTTGCAACTTGTGTGCGACTTTTAGGTCGTAATT  
 CTAACCTCAAGAGGCTCTTGGGTATGTGGCAACTCTGAAGGATAATTTGGATTTATTGAAACAGCCAA  
 TCATGATAAAGGAAATCTTTTCCATTACAGTGAGTTCTCTGGTGTGTTGATAGCCTGGAAGTGGGGGAC  
 ATGGTCGAGTATAGCTTGTCAAAGGCAAAGGCAACAAAGTCAGTGCAGAAAAAGTGAACAAAACACACT  
 CAGTGAATGGCATTACTGAGGAAGCTGATCCCACCATTTACTCTGGCAAAGTAATTCGCCCCCTGAGGAG  
 GTTGTATCCAACACAGACTGAGTACCAAGGAATGATTGAGATTGTGGAGGAGGGCGATGAAAGGTGAG  
 GTCTATCCATTTGGCATCGTTGGGATGGCCAACAAGGGGATTGCCTGCAGAAAGGGGAGAGCGTCAAGT  
 TCCAATTTGTGTCTGGGCCAAAATGCACAACTATGGCTTACAACATCACACCCTGCGCAGGGCCAC  
 AGTGGAATGTGTGAAAGATCAGTTTGGCTTCATTAACATGAAGTAGGAGATAGCAAGAAGCTCTTTTTC  
 CATGTGAAAGAAGTTCAGGATGGCATTGAGCTACAGGCAGGAGATGAGGTGGAGTTCTCAGTGATTCTTA  
 ATCAGCGCACTGGCAAGTGCAGCGCCTGTAATGTTTGGCAGTCTGTGAGGGCCCCAAGGCTGTTGCAGC  
 TCCTCGACCTGATCGGTTGGTCAATCGCTTGAAGAATATCACTCTGGATGATGCCAGTGCTCCTCGCCTA  
 ATGGTTCTTCGTCAGCCAAGGGGACCAGATAACTCAATGGGGTTTGGTGCAGAAAGAAAGATCCGTCAAG  
 CTGGTGCATTGAC

**ACGCGT**ACGCGGCCGCTCGAG – GFP Tag – GTTTAA

**Protein Sequence:** >RG219182 representing NM\_001007553  
Red=Cloning site Green=Tags(s)

MSFDPNLLHNNHNGYPNGTSAALRETGVIEKLLTSYGF IQCSERQARLFFHCSQYNGNLQDLKVGDDVE  
FEVSSDRRTGKPIAVKLVKIKQEILPEERMNGQVVCAPHNLESKSPAAPGQSPTGVCYERNGEVFLYLT  
YTPEDVEGNVQLETGDKINFVIDNNKHTGAVSARNIMLLKKKQARCQGVVCMKEAFGFIERGDVVKEIF  
FHYSFEKGDLETLQPGDDVEFTIKDRNGKEVATDVRLLPQGTVIFEDISIEHFEGTVTKVIPKVP SKNQ  
DPLPGRIKVDVFI PKELPFGDKDTKSKVTLLLEGDHVRFNI STDRRDKLERATNIEVLSNTFQFTNEAREM  
GVIAAMRDGFGFIKCVDRDVRMFFHFSEILDGNQLHIADEVEFTVVPDMLSAQRNHAIKIKL PKGTVSF  
HSHSDHRFLGTVEKEATFSNPKTTPSNKGKEKEAEDGIIAYDDCGVKLTIAFQAKDVEGSTSPQIGDKVE  
FSISDKQRPGQVATCVRLGRNSNSKRLLGYVATLKDNGFIETANHDKIEFFHYSEFSGDVSLELGD  
MVEYSLSKGKGNKVS AEKVNKTHSVNGITEEADPTIYSGKVIRPLRSVDPTQTEYQGMIEIVEEGDMKGE  
VYVFGIVGMANKGDCLQKGESVKFQLCVLQNAQT MAYNITPLRRATVECVKQDQGF INYEVGDSKLLFF  
HVKEVQDGI ELQAGDEVEFSVILNQRTGKCSACNVWRVCEGPKAVAAPRPDRLVNRLKNITLDDASAPRL  
MVL RQPRGPDNSMGFGAERKIRQAGVID

TRTRPLE - GFP Tag - V

**Restriction Sites:** Sgfl-MluI



**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:** [NM\\_001007553.3](#)

**RefSeq Size:** 4183 bp

**RefSeq ORF:** 2397 bp

**Locus ID:** 7812

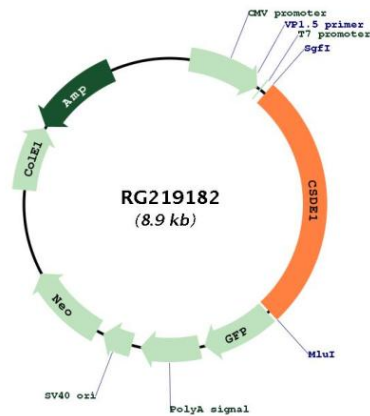
**UniProt ID:** [O75534](#)

**Cytogenetics:** 1p13.2

**Protein Families:** Transcription Factors

**Gene Summary:** 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]

### Product images:



Circular map for RG219182