

Product datasheet for **RC207101A1V**

Human CSDE1 (NM_007158) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CSDE1 (NM_007158) AAV Particle
Tag:	Myc-DDK
Symbol:	CSDE1
Synonyms:	D1S155E; UNR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC207101 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGCTTTGATCCAAACCTTCTCCACAACAATGGACATAATGGGTACCCTAATGGTACTTCAGCAGCAC
 TCGGTGAAACTGGGGTTATTGAAAACTGTTAACTCTTACGGATTTATTCAGTGTTCAGAACGTCAAGC
 TAGACTTTTCTCCACTGTTACAGTATAATGGCAACCTGCAAGACTTAAAAAGTAGGAGATGATGTTGAA
 TTTGAAGTATCATCGGACCGACGGACTGGGAAACCCATTGCTGTTAACTGGTGAAGATAAAACAAGAAA
 TCCTCCCTGAAGAACGAATGAATGGACAAGAAGTGTGTTTATCTGACTTACACCCCTGAAGATGTCGAAGG
 GAACGTTCACTGGAACTGGAGATAAAATAAACTTTGTAATTGATAACAATAACATACTGGTGTGTA
 AGTGCTCGCAACATTATGCTGTTGAAAAAGAAACAAGCCCGCTGTCAGGGAGTAGTTTGCCATGAAGG
 AGGCATTTGGCTTTATTGAAAGAGGTGATGTTGTAAGAGATATTCTTCACTATAGTGAATTTAAGGG
 TGACTTAGAAACCTTACAGCCTGGCGATGATGTGAATTCACAATCAAGGACAGAAATGGTAAAGAAGTT
 GCAACAGATGTCAGACTATTGCCTCAAGGAACAGTCATTTTGAAGATATCAGCATTGAACATTTTGAAG
 GAACTGTAACCAAAGTTATCCCAAAAGTACCCAGTAAAAACCAGAATGACCCATTGCCAGGACGCATCAA
 AGTTGACTTTGTGATCCCTAAAGAACTCCCTTTGGAGACAAAGATACGAAATCCAAGGTGACCTGCTG
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 TGGTTTTGGTTTCATCAAGTGTGTGGATCGTGATGTTTCGTATGTTCTTCCACTTCAGTGAATTTCTGGAT
 GGAACACAGCTCCATATTGCAGATGAAGTAGAGTTTACTGTGGTTCCTGATATGCTCTCTGCTCAAAGAA
 ATCATGCTATTAGGATTAATAAACTTCCCAAGGCACGGTTTCATTTCACTTCCATTGATCAGATCACGTTT
 TCTGGGCACGGTAGAAAAAGAACCCACTTTTCCAATCCTAAAACCACTAGCCCAAATAAAGGCAAGAG
 AAGGAGGCTGAGGATGGCATTATTGCTTATGATGACTGTGGGTGAAACTGACTATTGCTTTTCAAGCCA
 AGGATGTGGAAGGATCTACTTCTCCTCAATAGGAGATAAGGTTGAATTTAGTATTAGTGACAAACAGAG
 GCCTGGACAGCAGGTTGCAACTGTGTGCGACTTTTAGGTCGTAATTCTAACTCCAAGAGGCTCTTGGGT
 TATGTGGCAACTCTGAAGGATAATTTTGGATTTATTGAAACAGCCAATCATGATAAGGAAATCTTTTCC
 ATTACAGTGAGTTCTCTGGTGATGTTGATAGCCTGGAAGTGGGGACATGGTCGAGTATAGCTTGTCCTAA
 AGGCAAGGCAACAAAGTCAGTGCAGAAAAAGTGAACAAACACACTCAGTGAATGGCATTACTGAGGAA
 GCTGATCCCACTTTACTCTGGCAAAGTAATTCGCCCCCTGAGGAGTGTGATCCAACACAGACTGAGT
 ACCAAGGAATGATTGAGATTGTGGAGGAGGGCGATATGAAAGGTGAGGTCTATCCATTTGGCATCGTTGG
 GATGGCCAACAAAGGGGATTGCCTGCAGAAAGGGGAGAGCGTCAAGTTCCAATTGTGTGCTGGGCCAA
 AATGCACAACTATGGCTTACAACATCACACCCTGCGCAGGGCCACAGTGAATGTGTGAAAGATCAGT
 TTGGCTTCATTAATAATGAAGTAGGAGATAGCAAGAAGCTCTTTTCCATGTGAAAGAAGTTCAGGATGG
 CATTGAGCTACAGGCAGGAGATGAGGTGGAGTTCTCAGTGATTCTTAATCAGCGCACTGGCAAGTGCAGC
 GCCTGTAATGTTTGGCGAGTCTGTGAGGGCCCCAAGGCTGTTGCAGCTCCTCGACCTGATCGGTTGGTCA
 ATCGCTTGAAGAATATCACTCTGGATGATGCCAGTGCTCCTCGCCTAATGGTTCTTCGTGACCAAGGGG
 ACCAGATAACTCAATGGGTTTGGTGCAGAAAGAAAGATCCGTCAAGCTGGTGTGATTGAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207101 protein sequence Red=Cloning site Green=Tags(s) MSFDPNLLHNNHNGYPNGTSAALRETGVIEKLLTSYGF IQCSERQARLFFHCSQYNGNLQDLKVGDDVE FEVSSDRRTGKPIAVKLVKIKQEILPEERMNGQEVFYLTYTPEDVEGNVQLETGDKINFVIDNNKHTGAV SARNIMLLKKKQARCQGVV CAMKEAFGFI ERGDVVKEIFFHYSEFKGDLETLPQGGDVEFTIKDRNGKEV ATDVRLLPQGT VIFEDISIEHFEGTVTKVIPKVP SKNQNDPLPGRIKVD FVIPKELPFGDKDTSKVTLL EGDHVRFNISTDRRDKLERATNIEVLSNTFQFTNEAREMGVIAAMRDGFGFIKCVDRDVRMFFHFSEILD GNQLHIADEVEFTVVPDMLSAQRNHAI RIKKLPKGTVSFHS SHSDHRFLGTVEKEATFSNPKTTSPNKGKE KEAEDGIIAYDDCGVKLTIAFQAKDVEGSTSPQIGDKVEFSISDKQRPQQVATCVRLGRNSNSKRLLG YYATLKD NFGFIETANHDK EIFFHYSEFGSDVDSLEL GDMVEYSLSKGKGNKVS AEKVNKTHSVNGITEE ADPTIYSGKVIRPLRSVDPTQTEYQGMIEIVEEGDMKGEVYPFGIVGMANKGDCLQKGESVKFQLCVLGQ NAQTMAYNITPLRRATVECVKDQFGFINYEVGDSKKLFFHVKEVQDGIELQAGDEVEFSVILNQRTGKCS ACNVWRVCEGPKAVAAPRPDRLVNRLKNITLDDASAPRLMVL RQPRGPDNSMGFGAERKIRQAGVID TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007158
ORF Size:	2301 bp
Buffer:	PBS with 0.001% Pluronic F5987
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_007158.4
RefSeq Size:	4090 bp
RefSeq ORF:	2304 bp
Locus ID:	7812
UniProt ID:	O75534
Cytogenetics:	1p13.2
MW:	85.7 kDa