

Product datasheet for **RC205641A1V**

Human CDC25C (NM_001790) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDC25C (NM_001790) AAV Particle
Tag:	Myc-DDK
Symbol:	CDC25C
Synonyms:	CDC25; PPP1R60
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC205641 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCTACGGAAGCTTTCTCATCCACAAGAGAGGAAGGAAGCTCTGGCTCAGGACCCAGTTTTAGGTCTA
 ATCAAAGGAAAATGTTAAACCTGCTCCTGGAGAGAGACTTCCTTTACCGTCTGTCCAGATGTCCTAG
 AACTCCAGTGGGCAAATTTCTTGGTATTCTGCAAACCTAAGCATTGTCTGGAGGAACCCCAAATGT
 TGCCTCGATCTTTCGAATCTTAGCAGTGGGAGATAACTGCCACTCAGCTTACCCTTCTGCAGACCTTG
 ATGAACTGGTACCTGGATTCTTCAGGACTTCAGGAAGTGCATTTAGCTGGGATGAATCATGACCAGCA
 CCTAATGAAATGTAGCCAGCACAGTCTTTTGTAGCACTCCGAATGGTTGGACCGTGGCCATAGAAAG
 AGAGATGCAATGTGTAGTTCATCTGCAAATAAAGAAAATGACAATGGAACTTGGTGGACAGTGAATGA
 AATATTTGGGCGTCCATTACTACTGTTCCAAAATTGGATAAAAATCCAAACCTAGGAGAAGACCAGGC
 AGAAGAGATTTAGATGAATTAATGGAGTTTTCCCTGAAAGATCAAGAAGCAAAGGTGAGCAGAAGTGGC
 CTATATCGCTCCCGTCGATGCCAGAGAACTTGAACAGGCCAAGACTGAAGCAGGTGGAAAAATCAAGG
 ACAACACAATACCAGATAAAGTTAAAAAAAAGTATTTTTCTGGCCAAGGAAAGCTCAGGAAGGGCTTATG
 TTTAAAGAAGACAGTCTCTGTGTGACATTACTATCACTCAGATGCTGGAGGAAGATTCTAACCAGGGG
 CACCTGATTGGTGATTTTTCCAAGGTATGTGCGCTGCCAACCGTGTCCAGGAAACACCAAGATCTGAAGT
 ATGTCAACCCAGAAACAGTGGCTGCCTTACTGTGCGGGGAAGTTCAGGGTCTGATTGAGAAGTTTTATGT
 CATTGATTGTCGCTATCCATATGAGTATCTGGGAGGACACATCCAGGGAGCCTTAACTTATATAGTCAG
 GAAGAAGTGTAACTTCTTCTGAAGAAGCCCATCGTCCCTTGGACACCCAGAAGAGAATAATCATCG
 TGTTCCACTGTGAATTCCTCAGAGAGGGGCCCGAATGTGCCGCTGTCTGCGTGAAGAGGACAGGTC
 TCTGAACCAAGTATCCTGCATTGTACTACCCAGAGCTATATATCCTTAAAGGCGGCTACAGAGACTTCTTT
 CCAGAATATATGAACTGTGTGAACCACAGAGCTACTGCCCTATGCATCATCAGGACCACAAGACTGAGT
 TGCTGAGGTGTGAAGCCAGAGCAAAGTGCAGGAAGGGGAGCGGCAGCTGCGGGAGCAGATTGCCCTTCT
 GGTGAAGGACATGAGCCCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC205641 protein sequence
 Red=Cloning site Green=Tags(s)

MSTELFSSSTREEGSSSGSPFRSNQRKMLNLLERDTSFTVCPDVPRTVPVGKFLGDSANLSILSGGTPKC
 CLDL.SNLSSEGITATQLTTSADLDETHL.DSSGLQEVHLAGMNHQHLMKSPAQLL.CSTPNGLDRGHRK
 RDAMCSSANKENDNGNLVDSEMKYLGSPITTVPKLDKNPNLGEDQAEI.SDELMEFLKDQEAQVSRSG
 LYRSPSPENLNRPLKQVEKFKDNTIPDKVKKKYFSGQGKLRKGLCLKKTVSLCDITITQMLEEDSNQG
 HLI.GDFSKVLCALPTVSGKHQDLKYVNPETVAALLSGKFQGLIEKFYVIDCRYPYEYLGHHIQGALNLYSQ
 EELFNFFLKKPIVPLDTQKRIIIVFHCEFSSERGPRMCRCLREEDRSLNQYPALYPPELYILKGGYRDF
 PEYMELCEPQSYCPMHQDHKTELLRCRSQSKVQEGERQLREQIALLVKDMSP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001790

ORF Size:

1419 bp

Buffer:

PBS with 0.001% Pluronic F68

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:	<u>NM_001790.3</u> , <u>NP_001781.1</u>
RefSeq Size:	2191 bp
RefSeq ORF:	1422 bp
Locus ID:	995
UniProt ID:	<u>P30307</u>
Cytogenetics:	5q31.2
MW:	53.3 kDa