

Product datasheet for **RC214496A1V**

Human **CDC25C** (NM_022809) AAV Particle

Product data:

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

ORF Nucleotide Sequence: >RC214496 representing NM_022809
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCTACGGAACCTCTCTCATCCACAAGAGAGGAAGGAAGCTCTGGCTCAGGACCCAGTTTATAGTCTA
ATCAAAGGAAAATGTTAAACCTGCTCCTGGAGAGAGACACTTCCTTACCGTCTGTCCAGATGTCCTAG
AACTCCAGTGGGCAAATTTCTTGGTGATTCTGCAAACCTAAGCATTTCGTCTGGGTACCTGGATTCTTC
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TACCAGATAAAGTTAAAAAAAAGTATTTTTCTGGCCAAGGAAAGCTCAGGAAGGGCTTATGTTTAAAGAA
GACAGTCTCTCTGTGTGACATTACTATCACTCAGATGCTGGAGGAAGATTCTAACCAGGGGCACCTGATT
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CAGAAACAGTGGCTGCCTTACTGTGCGGGAAGTTCCAGGGTCTGATTGAGAAGTTTATGTCAATTGATTG
TCGCTATCCATATGAGTATCTGGGAGGACACATCCAGGGAGCCTTAACTTATATAGTCAGGAAGAACTG
TTAACTTCTTTCTGAAGAAGCCCATCGTCCCTTTGGACACCCAGAAGAGAATAATCATCGTGTTCCTACT
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GTATCCTGCATTGTACTACCCAGAGCTATATATCCTTAAAGGCGGCTACAGAGACTTCTTTCCAGAATAT
ATGGAAGTGTGTGAACACAGAGCTACTGCCCTATGCATCATCAGGACCACAAGACTGAGTTGCTGAGGT
GTCGAAGCCAGAGCAAAGTGCAGGAAGGGGAGCGCAGCTGCGGGAGCAGATTGCCCTTCTGGTGAAGGA
CATGAGCCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC214496 representing NM_022809 Red=Cloning site Green=Tags(s) MSTELFSSTREEGSSGSGPSFRSNQRKMLNLLERDTSFTVCPDVPRTPVGKFLGDSANLSILSGSPGFF RTSGSAFSDDDGNLVDSEMKYLGSPITTVPKLDKNPNLGEDQAEESDELMEFSLKDQEAQVSRSGLYR SPSPMENLRPRLKQVEKFKDNTIPDKVKKKYFSGQGKLRKGLCLKKTVSLCDITITQMLEEDSNQGHLI GDFSKVCALPTVSGKHQDLKYVNPETVAALLSGKFQGLIEKFYVIDCRYPYELGGHIQGALNLYSQEEL FNFFLKKPIVPLDTQKRIIIVFHCEFSSERGPRMCRCLREEDRSLNQYPALYPELYILKGGYRDFPEY MELCEPQSYCPMHQDHKTELLRCRSQSKVQEGERQLREQIALLVKDMSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022809
ORF Size:	1200 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_022809.1, NP_073720.1</u>
RefSeq Size:	1896 bp
RefSeq ORF:	1203 bp
Locus ID:	995
UniProt ID:	<u>P30307</u>
Cytogenetics:	5q31.2
MW:	45.4 kDa