

Product datasheet for **RC201002A1V**

Human CDC37 (NM_007065) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CDC37 (NM_007065) AAV Particle
Tag:	Myc-DDK
Symbol:	CDC37
Synonyms:	P50CDC37
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201002 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTGGACTACAGCGTGTGGGACCACATTGAGGTGTCTGATGATGAAGACGAGACGCACCCCAACATCG
ACACGGCCAGTCTCTCCGCTGGCGGCATCAGGCCGGGTGGAACGCATGGAGCAGTTCCAGAAGGAGAA
GGAGGAAGTGGACAGGGGCTGCCGCGAGTGCAAGCGCAAGGTGGCCGAGTGCCAGAGGAACTGAAGGAG
CTGGAGGTGGCCGAGGGCGGCAAGGCAGAGCTGGAGCGCTGCAGGCCGAGGCACAGCAGCTGCGCAAGG
AGGAGCGGAGCTGGGAGCAGAAGCTGGAGGAGATGCGCAAGAAGGAGAAGAGCATGCCCTGGAACGTGGA
CACGCTCAGCAAAGACGGCTTCAGCAAGAGCATGGTAAATACCAAGCCCGAGAAGACGGAGGAGGACTCA
GAGGAGGTGAGGGAGCAGAAACACAAGACCTTCGTGGAATAATACGAGAAACAGATCAAGCACTTTGGCA
TGCTTCGCCGCTGGGATGACAGCCAAAAGTACCTGTGACACAACGTCCACCTGGTGTGCGAGGAGACAGC
CAATTACCTGGTCATTTGGTGCATTGACCTAGAGGTGGAGGAGAAATGTGCACTCATGGAGCAGGTGGCC
CACCAGACAATCGTCATGCAATTTATCCTGGAGCTGGCCAAGAGCCTAAAGGTGGACCCCGGGCCTGCT
TCCGGCAGTTCTTCACTAAGATTAAGACAGCCGATCGCCAGTACATGGAGGGCTTCAACGACGAGCTGGA
AGCCTTCAAGGAGCGTGTGCGGGCCGTGCCAAGCTGCGCATCGAGAAGGCCATGAAGGAGTACGAGGAG
GAGGAGCGCAAGAAGCGGCTCGGCCCGCGGCTGGACCCCGTCGAGGTCTACGAGTCCCTCCCTGAGG
AACTCCAGAAGTGCTTCGATGTGAAGGACGTGCAGATGCTGCAGGACGCCATCAGCAAGATGGACCCAC
CGACGCAAGTACCACATGCAGCGCTGCATTGACTCTGGCCTCTGGGTCCCAACTCTAAGGCCAGCGAG
GCCAAGGAGGGAGAGGAGGCAGGTCTGGGGACCCATTACTGGAAGCTGTTCCCAAGACGGGCGATGAGA
AGGATGTCAGTGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201002 protein sequence Red=Cloning site Green=Tags(s) MVDYSVWDHIEVSDDDETHPNIDTASLFRWRHQARVERMEQFQKEKEELDRGCRECKRKVAECQRKLKE LEVAEGGKAELERLQAEAQQLRKEERSWEQKLEEMRKKEKSMPWNVDLTKDGFSSKSMVNTKPEKTEEDS EEVREQKHKTFVEKYEQIKHFGMLRRWDDSQKYLSDNVHLVCEETANYLVIWCIDLEVEEKCALMEQVA HQTIVMQFILELAKSLKVDPRACFRQFFTKIKTADRQYMEGFNDELEAFKERVGRRAKLRIEKAMKEYEE EERKKRLGPGGLDPVEVYESLPEELQKCFDVQMLQDAISKMDPTDAKYHMQRCIDSGLWVPNSKASE AKEGEEAGPGDPLLEAVPKTGDEKDVSV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007065
ORF Size:	1134 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:	NM_007065.3
RefSeq Size:	1693 bp
RefSeq ORF:	1137 bp
Locus ID:	11140
UniProt ID:	Q16543
Cytogenetics:	19p13.2
MW:	44.5 kDa