

Product datasheet for **RC208836A1V**

Human TORC2 (CRTC2) (NM_181715) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TORC2 (CRTC2) (NM_181715) AAV Particle
Tag:	Myc-DDK
Symbol:	CRTC2
Synonyms:	TORC-2; TORC2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC208836 representing NM_181715
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGACGTCGGGGCGAACGGGCCTGGTTCCGCCACGGCCTCGGCTTCCAATCCGCGCAAATTTAGTG
 AGAAGATTGCGCTGCAGAAGCAGCGTCAGGCCGAGGAGACGGCGGCCTTCGAGGAGGTGATGATGGACAT
 CGGCTCCACCCGGTTACAGGCCAAAACTGCGACTGGCATAACAAGGAGCTCTCATTATGGTGGGTCT
 CTGCCCAATGTTAACCAGATTGGCTCTGGCCTGGCCGAGTTCAGAGCCCCCTCCACTCACCTTTGGATT
 CATCTCGGAGCACTCGGCACCATGGGCTGGTGAACGGGTGCAGCGAGATCCTCGAAGAATGGTGTCCCC
 ACTTCGCCGATACACCCGCCACATTGACAGCTCTCCCTATAGTCTGCCTACTTATCTCTCCCCCAGAG
 TCTAGCTGGCGAAGGACGATGGCCTGGGGCAATTTCCCTGCAGAGAAGGGGCAGTTGTTTCGACTACCAT
 CTGCACTTAACAGGACAAGCTCTGACTCTGCCCTTCATACAAGTGTGATGAACCCAGTCCCCAGGATAC
 CTACCCAGGCCCCACACCTCCCAGCATCTGCCAGCCGACGTGGGGTATTCTGGATGGTGAAATGGAC
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 AACCTCCAGGCTTCCCTGAGCAGTCTCAGCCCCAGCTTCAGGGCTCCACAGCCACCCCTCTCTGCCTG
 CCTCTCTCTTGGCCCGCCATGTACTGCCACCACTCCCTGGGCCACCCCTCACTAGTGCTCCGGCTCT
 TTCCTCTCTCTTCTCTCTCTCCACTTCATCTCTGTTTTGGGCGCCCCCTCTTACCCTGCTTCTACC
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 CTTGTTCACTGAGTCTCAGGTGGGCAGCCCCAGGCAGGCAGTCTCATTATGGGACACCGTACCCACC
 TGGGCCCAGTGGGCATGGGCAACAGTCTTACCACGGCCAATGAGTGACTTCAACCTGGGAATCTGGAG
 CAGTTCAGCATGGAGAGCCCATCAGCCAGCCTGGTGTGGATCCCCCTGGCTTTTCTGAAGGGCCTGGAT
 TTTTAGGGGTGAGGGGCCAATGGGTGGCCCCAGGATCCCCACACCTTCAACCACCAAGTGTGACCCA
 CTGTTCCCGCCATGGCTCAGGGCCTAACATCATCTCACAGGGGACTCCTCTCCAGGTTTCTCTAAGGAG
 ATTGCAGCAGCCTGGCCGAGTGCCTGGCTTTGAGGTGTGAGCAGTGGATTGGAGCTAGGGCTTGGGC
 TAGAAGATGAGCTGCGCATGGAGCCACTGGGCCTGGAAGGGCTAAACATGCTGAGTGACCCCTGTGCCCT
 GCTGCCTGATCTGCTGTGGAGGAGTCATTCCGCAGTGACCGGCTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC208836 representing NM_181715 Red=Cloning site Green=Tags(s) MATSGANGPGSATASASNPRKFSEKIALQKQRQAEETAAFEVMMDIGSTRLQAQKLRLAYTRSSHYGGS LPNVNQIGSGLAEFQSPLHSPLDSSRSTRHHGLVERVQRDPRRMVSPLRRYTRHIDSSPYSPAYLSPPPE SSWRRRTMAWGNFPAEKQQLFRLPSALNRTSSDSALHTSVMNPSQDTPGPTPPSILPSRRGGILDGEMD PKVPAIEENLLDDKHLKPWDAKKLSSSSSRPRSCVPGINIFPSDQPANVPVLPAMNTGGSLPDLTN LHFPPPLPTPLDPEETAYPSLSGGNSTNLTHMTHLGISRGMGLGPGYDAPGLHSPLSHPSLQSSLSNP NLQASLSSPQPQLQGSHSHPSLPASSLARHVLPTTSLGHPSLSAPALSSSSSSSTSSPVLGAPSPYAST PGASPHHRRVPLSPLSLLAGPADARRSQQLPKQFSPTMSPTLSSITQGVPLDTSKLSTDQRLPPYPYSS PSLVLPTQHTPKSLQQPGLPSQSCSVQSSGGQPPGRQSHYGTYPYPPGPSGHGQSYHRPMSDFNLGNLE QFSMESPSASLVLDPPGFSEGPGLGGEGPMGGPQDPHTFNHQNLTHCSRHGSGPNIILTGDSSPGFSKE IAAALAGVPGFEVSAAGLELGLGLEDELRMEPLGLEGLNMLSDPCALLPDPAVEESFRSDRLQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181715
ORF Size:	2079 bp
Buffer:	PBS with 0.001% Pluronic F6331
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_181715.1, NP_859066.1</u>
RefSeq Size:	2598 bp
RefSeq ORF:	2082 bp
Locus ID:	200186
UniProt ID:	<u>Q53ET0</u>
Cytogenetics:	1q21.3
MW:	73.1 kDa