

Product datasheet for **RC225913A1V**

Human CRY2 (NM_001127457) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CRY2
Synonyms:	HCRY2; PHLL2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225913 representing NM_001127457
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCAGCTCCACCCGGGCGGACCCACACATGGTTCCTACTTCAGTCTCTGGAAGATTGGACACAAGTT
 TAAGGAACTGAACTCCCGCTGTTTGTAGTCCGGGACAGCCAGCCGACGTGTTCCCAAGGCTGTTCAA
 GGAATGGGAGTGACCCGCTTGACCTTTGAATGACTCTGAACCTTTGGGAAAGAACGGGATGCAGCC
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 CATGGAGCTGCCCAAGAAGCCAGTGGGCTTGGTGACCAAGCAGAGATGGAGAGCTGCAGGGCCGAGATC
 CAGGAGAACCACGACGAGACCTACGGCGTGCCCTCCCTGGAGGAGCTGGGGTCCCCACTGAAGGACTTG
 GTCCAGCTGTCTGGCAGGGAGGAGAGACAGAAGCTCTGGCCCGCTGGATAAGCACTTGAACGGAAGGC
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 CCTACCTGCGCTTTGGTTGTCTCTCTGCGCGCTTCTCTACTACCGCTGTGGGACCTGTATAAAAGG
 TGAAGCGGAACAGCACACCTCCCTCTCCCTATTTGGGCAACTCCTATGGCGAGAGTTCTTCTACACGGC
 AGCTACCAACAACCCAGGTTTGACCGCATGGAGGGGAACCCATCTGCATCCAGATCCCTGGGACCGC
 AATCCTGAGGCCCTGGCCAAGTGGGCTGAGGGCAAGACAGGCTTCCCTTGGATTGATGCCATCATGACCC
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 AACGCAGGCAGCTGGATGTGGCTGTCTGCAGTGCTTCTTCCAGCAGTTCTTCCACTGCTACTGCCCTG
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 CCCCTCTCGATACATCTATGAGCCCTGGAATGCCCGAGAGTCAATTCAGAAGGCAGCCAAAGTGCATCATT
 GGTGTGGACTACCCACGGCCCATCGTCAACCATGCCGAGACCGCGGCTTAACATTGAACGAATGAAGC
 AGATTTACCAGCAGCTTTCGCGCTACCGGGGACTCTGTCTACTGGCATCTGTCCCTTCTGTGTGAAGA
 CCTCAGTCAACCCTGTGGCAGAGCCAGCTCGAGCCAGGCTGGCAGCATGAGCAGTGCAGGCCCAAGACCA
 CTACCCAGTGGCCAGCATCCCCAAACGCAAGCTGGAAGCAGCCGAGGAACCACTGGTGAAGAACTCA
 GCAAACGGGCCCGGTGGCAGAGTTGCCAACCCAGAGCTGCCGAGCAAGGATGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MPAPPGRHTWFLQLSLEDLDTSLRKLNSRLFVVRGQPADVPRLFKEWGVTRLTFEYDSEPFGKERDAA
 IMKMAKEAGVEVVTENSHLYDLDRIIELNGQKPLTYKRFQAIISRMELPKKPVGLVTSQQMESCRAEI
 QENHDETYGVPSLEELGFPTGLGPAVWQGETEALARLDKHLERKAWVANYERPRMNANSLASPTGLS
 PYLRFGLSCRLFYYRLWDLYKVKRNSTPPLSLFGQLLWREFFYTAATNNPRFDRMEGNPICIQIPWDR
 NPEALAKWAEKTFGPWIDAIMTQLRQEGWIHHLARHAVACFLTRGDLWVSWESGVRVFDLLEDADFV
 NAGSWMWLSAFAFFQFFHCYCPVGFGRRTDPSGDYIRRYLPKLKAFPSRYIYEPWNAPEISIQKAAKCI
 GVDYPRPIVNHAEISRLNIERMKIYQQLSRYRGLCLLASVPSCVEDLSHPVAEPSSSQAGSMSSAGPRP
 LPSGPASPKRKLEAAEPPGEELSKRARVAELTPELPSKDA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001127457
ORF Size: 1596 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_001127457.1
RefSeq ORF:	1599 bp
Locus ID:	1408
UniProt ID:	Q49AN0
Cytogenetics:	11p11.2
MW:	60.4 kDa