

Product datasheet for **RC209241A1V**

Human CRTR1 (TFCP2L1) (NM_014553) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CRTR1 (TFCP2L1) (NM_014553) AAV Particle
Tag:	Myc-DDK
Symbol:	CRTR1
Synonyms:	CRTR1; LBP-9; LBP9
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209241 representing NM_014553
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCTTCTGGCACACGACGCCGAGCACTACAACCAGCACAACCTCCGGCAGCTACCTGCGTGATGTGC
 TCGCTCTGCCCATCTTCAAGCAGGAGGAACCCAGCTGTCCCCGAGAACGAGGCCCGCCTGCCACCCCT
 GCAATATGTGTTGTGTGCTGCCACGTCCCCAGCCGTGAAGCTGCATGAAGAGACGCTGACCTACCTCAAC
 CAAGGTCAGTCTTATGAAATCCGACTACTGGAGAATCGGAAGCTGGGAGACTTTCAAGATCTGAACACAA
 AATATGTCAAGAGCATCATCCGTGTGGTCTTCCATGACCGCCGGCTGCAGTATACGGAGCACCAGCAGCT
 GGAGGGCTGGCGGTGGAGTCGGCCAGGGGACCGGATCCTGGACATCGATATCCACTGTCTGTTGGTATC
 TTGGACCCAGGGCCAGCCGACCCAGCTGAATGCAGTCGAGTTTTTGTGGGACCCTGCGAAGAGAGCTT
 CTGCATTCATTACAGTACACTGCATCAGCACAGAATTCACCCCGAGGAAGCACGGGGGCGAGAAGGGAGT
 GCCCTTTTCGAGTCCAGATTGACACGTTTAAGCAGAACGAGAATGGGGAGTACACGGAGCACCTGCACTCA
 GCCAGCTGCCAGATCAAGGTGTTCAAGCCGAAGGGAGCCGATCGGAAACAGAAGACTGACCGGGAGAAGA
 TGGAGAAAAGAACTGCCCAAGAGAAGGAGAAATACCAGCCGTCCTATGAAACCACCATCTCACAGAGTG
 CTCTCCATGGCCCGACGTGGCCTACCAGGTGAACAGCGCCCCGTCCTCCCAAGCTACAATGGTTCTCCAAAC
 AGCTTTGGCCTCGGCGAAGGCAACGCCTCTCCGACCCACCCGGTGGAGGCCCTGCCCGTGGGCAGTGACC
 ACCTGCTCCCATCAGCTTCGATCCAGGATGCCAGCAGTGGCTTCACCGCAACAGGTTCTCGCAGTTCGT
 CCGGCTCTTTGCCAGCTTCTCAGGTGCTGACTTGCTGAAGATGTCCCGAGATGATTTGGTCCAGATCTGT
 GGTCCCGCAGATGGGATCCGGCTCTTCAACGCCATCAAAGGCCGAATGTGAGGCCAAAGATGACCATT
 ATGCTGTGTCAGGAGCTGGAGCAGAATCGAGTGCCCTGCAGCAGAAGCGGGACGGCAGTGGAGACAGCAA
 CCTGTCTGTGTACACGCCATCTTCTGGAAGAGCTGACCACCTTGGAGCTGATTGAGAAGATCGCCAAC
 CTGTACAGCATCTCCCCCAGCACATCCACCGAGTCTACCGGCAGGGCCCCACGGGCATCCATGTGGTGG
 TGAGCAACGAGATGGTGCAACTTCCAAGATGAATCCTGTTTTGTCTCAGCACAATTAAGCTGAGAG
 CAATGATGGCTACCACATCATCTGAAATGTGGACTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC209241 representing NM_014553
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MLFWHTQPEHYNQHNHSGSYLRDVLALPIFKQEEPQLSPENEARLPPLQYVLCATSPAVKLHEETLTLYLN
 QQQSYEIRLLENRKLGDQDLNTKYVKSIIRVVFHRRLLQYTEHQQLEGWRWSRPGDRILDIDIPLSVGI
 LDPRASPTQLNAVEFLWDPKASAFIQVHCISTEFTPRKHGGEKGVPRVQIDTFKQNGEYTEHLHS
 ASCQIKVFKPKGADRQKTDREKMEKRTAQEKEYQPSYETTILTECSPWPDVAYQVNSAPSPSYNGSPN
 SFGLGEGNASPTHPEALPVGSDHLLPSASIQDAQWLHRNRFQFCRLFASFSGADLLKMSRDDLVQIC
 GPADGIRLFNAIKGRNVRPKMTIYVCQELEQNRVPLQQKRDGSGDSNLSVYHAIFLEELTTLELIEKIAN
 LYSISQHIHRVYRQGPTGIHVVSNEVMQNFQDESCFVLSTIKAESNDGYHIILKCGL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014553

ORF Size:

1437 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_014553.1</u>
RefSeq Size:	4909 bp
RefSeq ORF:	1440 bp
Locus ID:	29842
UniProt ID:	<u>Q9NZI6</u>
Cytogenetics:	2q14.2
MW:	54.4 kDa