

Product datasheet for **RC209407A1V**

Human C2ORF29 (CNOT11) (NM_017546) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human C2ORF29 (CNOT11) (NM_017546) AAV Particle
Tag:	Myc-DDK
Symbol:	C2ORF29
Synonyms:	C2orf29; C40
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC209407 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCGGCGGAGGGGCGAGCGCGGCGTCTGGCCGGCTTCTACCGCCGCGGAGCAAAGAGGGTCCCGGG
 AAGCGGCAGGGTCGGCGTCCAGGAGCGGCTTCGGGGGCTCCGGCGGCGGCAGAGGCGGAGCAAGCGGCC
 CGGGTCCGGGAGCGGAGGCCCTGGGGGCCCCGCGGCAGGATGAGCTTGACCCGAAGGAGCTCTCGAGC
 CTGCTGAGCATCATATCGGAGGAGGCGGGCGGCGGCAGCACCTTCGAGGGCTGTCCACCGCTTCCACC
 ACTACTTCAGCAAGGCCGACCACTTCGCCTGGGCTCGGTGCTCGTCATGCTGCTCCAGCAGCCGACCT
 GCTGCCTAGCGCGGCGCAGCGCCTCACGGCGCTCTACCTGCTCTGGGAGATGTACCGCACCGAGCCGCTG
 GCCGCCAACCCCTTCGCCGCCAGCTTCGCGCACCTGCTCAACCCCGCGCCGCCGCCCGCGGCGGCCAGG
 AACCCGACCGCCTCCGCTCTCAGGATTTTACCTCCTATAACTCCACCAGAAAAGTTTTTCTTTCCCA
 GCTGATGCTGGCACCCCGGGAAGTCTTCAAAAAGACGCCTCGCCAGATTGCACTGATGGACGTTGGA
 AACATGGGCCAGTCTGTGGACATTAGTGGGCTTCAGTTAGCCTTGGCCGAACGCCAATCTGAATTGCCAA
 CGCAAAGCAAAGCGAGCTTCCCCAGTATTCTCAGTGACCCAGACCCGATTCTTCTAATTCTGGATTGGA
 CAGCTCAGTTGCCTCTCAGATCACAGAAGCTTTAGTCAGCGGACCAAAGCCACCTATTGAAAGCCATTTT
 CGACCAGAGTTTATTCGTCACCGCCTCCACTCCACATTTGTGAGGATGAAGTCTTGGCTAAACCCCA
 CGGAGCCTGACCACGCGATCCAGTGGGATAAATCGATGTGTGTTAAGAATAGCACTGGTGTGGAGATCAA
 ACGAATAATGGCCAAAGCCTTCAAAAGCCCCTTATCCTCTCCCAACAAACACAGCTACTTGGTGAGTTG
 GAAAAAGACCCCAAACCTTGTCTACCATTATGGCCTCACCCAGCCAAACTTCTGACCTGTGAAAAACA
 ACCCTTTAGTCGCTATAGAAATGTTGCTGAAATTAATGCAGTCAAGCCAGATCACTGAGTATTTCTCTGT
 CTTGGTCAATATGGACATGTCTTTACATTCAATGGAAGTTGTAATCGACTAAGTACAGCTGTTGATCTA
 CCTCTGAATTTATTCACCTTTATATATCAAAATTCATCTCTACTTGTGAACAGATTAAGGATAAATATA
 TGCAGAATCGTTGGTGCCTTGTGTGTGTGTTCTCCAATCCTTGATCCGTAACAAAATTATTAATGT
 ACAGGATTTGTTATAGAAGTGCAGGCATTCTGTATTGAATTCAGTAGGATACGAGAAGCTGCTGGTCTT
 TTCCGGTTGTTGAAGACATTGGATACTGGGGAACACCTTCTGAGACCGAAATGTCAAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC209407 protein sequence
 Red=Cloning site Green=Tags(s)

MPGGGASAAAGRLLTAAEQRSREAAAGSASRSGFGSGGGRGASGPGSGSGPGGPAGRMSLTPELSS
 LLSIIIEEAGGGSTFEGLSTAFHHYFSKADHFRLGSLVMLLQQPDLLPSAAQRLTALYLLWEMYRTEPL
 AANPFAASFHLLNPAPPARGGQEPDRPPLSGFLPPITPPEKFFLSQLMLAPPRELFKKTPRQIALMDVG
 NMQSVDISGLQLALAEQSELPTQSKASFPSILSDPDSSNSGFDSSVASQITEALVSGPKPIESHF
 RPEFIRPPPLHICEDELAWLNPTEPDHAIQWDKSMCVKNSTGVEIKRIMAKAFKSPLSSPQQTQLLGEL
 EKDPKLVYHIGLTPAKLPDLVENNPLVAIEMLLKLMQSSQITEYFVLVNMDMSLHSMEEVNNRLTTAVDL
 PPEFIHLYISNCISTCEQIKDKYMQNRLVRLVCVFLQSLIRNKIINVQDLFIEVQAFICIEFSRIREAAGL
 FRLLKTLDTGETPSETEMSK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_017546

ORF Size:

1530 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_017546.3, NP_060016.2</u>
RefSeq Size:	2544 bp
RefSeq ORF:	1533 bp
Locus ID:	55571
UniProt ID:	<u>Q9UKZ1</u>
Cytogenetics:	2q11.2
MW:	55.2 kDa