

Product datasheet for **RC216067A1V**

Human RQCD1 (CNOT9) (NM_005444) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	RQCD1
Synonyms:	CAF40; CT129; RCD-1; RCD1; RQCD1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC216067 representing NM_005444
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCACAGCCTGGCGACGGCTGCGCCTGTGCCTACTACACTGGCACAAGTGGATAGAGAAAAGATCTATC
AGTGGATCAATGAGCTGTCCAGTCTGAGACTAGGGAAAATGCTTTGCTGGAGCTAAGTAAGAAGCGAGA
ATCTGTTCTGACCTTGACCCATGCTGTGGCATTCAATTTGGTACTATTGCAGCACTTTACAGGAAATT
GTAAATATTTATCCATCTATCAACCCACCCACCTTGACAGCACACCACTTAACAGAGTTTGAATGCTC
TGGCATTACTGCAATGTGTAGCATCACATCCAGAAACCAGGTCAGCGTTTCTCGCAGCACACATCCCACT
TTTTTTGTACCCCTTTTGCACACTGTCAGCAAAACACGTCCCTTTGAGTATCTCCGGCTCACCAGCCTT
GGAGTTATTGGGGCCCTGGTGAACACAGATGAACAAGAAGTAATCAACTTTTTATTAACAACAGAAATTA
TCCCTTTATGTTTGCAATTATGGAATCTGGAAGTGAACCTTTCTAAACAGTTGCCACATTCATCTCCA
GAAGATCTTGTTAGATGACACTGGTTTGGCTTATATGTGACAGCTATGAGCGTTTCTCCCATGTTGCC
ATGATCTTGGGTAAAGTGGTCTGCAGCTATCCAAGAGCCTTCTGCCCGTCTGCTGAAGCATGTAGTGA
GATGTTACCTTCGACTTTCAGATAACCCAGGGCACGTGAAGCACTCAGACAGTGCCTCCCTGACCAGCT
GAAAGACACAACCTTCGCCAGGTGCTAAAAGATGACACCACCACGAAACGCTGGCTTGACAACCTGGTG
AAGAACCTGCAAGAGGGCCAGGTACCCGATCCCCGGGGTATCCCCCTGCCCCCTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC216067 representing NM_005444 Red=Cloning site Green=Tags(s) MHSLATAAPVPTTLAQVDREKIYQWINELSSPETRENALLELSKKRESVPDLAPMLWHSFGTIAALLQEIVNIYPSINPPTLTAHQSNRVCNALALLQCVASHPETRSAFLAAHIPLFLYPFLHTVSKTRPFEYLRRLTSLGVIGALVKTDQEVEINFLLTTEIIPLCRIMESGSELSKTVATFILQKILLDDTGLAYICQTYERFSHVAMILGKMVLQLSKEPSARLLKHVVRCYLRLSDNPRAREALRQCLPDQLKDDTTFAQVLKDDTTTKRWLAQLVKNLQEGQVTDPRGIPLPPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005444
ORF Size:	897 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_005444.1</u>
RefSeq Size:	900 bp
RefSeq ORF:	900 bp
Locus ID:	9125
UniProt ID:	<u>Q92600</u>
Cytogenetics:	2q35
MW:	33.5 kDa