

Product datasheet for **RC200073A1V**

Human CD320 (NM_016579) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CD320
Synonyms:	8D6; 8D6A; TCBLR; TCN2R
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200073 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGCGGCGGTTGGATGGCGCAGGTTGGAGCGTGCGAACAGGGGCTCTGGGCTGGCGCTGCTGCTGC
TGCTCGGCTCGGACTAGGCCTGGAGGCCGCCGAGCCCGCTTTCCACCCGACCTCTGCCAGGCCGC
AGGCCCCAGCTCAGGCTCGTGCCACCCACCAAGTTCCAGTGCCGACCAAGTGGCTTATGCGTGCCCTC
ACCTGGCGCTGCGACAGGGAAGTGGACTGCAGCGATGGCAGCGATGAGGAGGAGTGCAAGATTGAGCCAT
GTACCCAGAAAGGGCAATGCCACCGCCCCCTGGCCTCCCCTGCCCTGCACCGGCGTCAGTGACTGCTC
TGGGGAACTGACAAGAACTGCGCAACTGCAGCCGCTGGCCTGCCTAGCAGGCGAGCTCCGTTGCACG
CTGAGCGATGACTGCATTCCAATCACGTGGCGCTGCGACGGCCACCCAGACTGTCCCGACTCCAGCGACG
AGCTCGGCTGTGGAACCAATGAGATCCTCCCGAAGGGGATGCCACAACCATGGGGCCCCCTGTGACCCCT
GGAGAGTGTCACCTCTCTCAGGAATGCCACAACCATGGGGCCCCCTGTGACCCCTGGAGAGTGTCCTCT
GTGGGAATGCCACATCCTCTCTGCCGAGACCACTCTGGAAGCCCAACTGCCTATGGGGTTATTGCAG
CTGCTCGGCTGCTCAGTGCAAGCCTGGTACCGCCACCCTCCTCTTTTGTCTGGCTCCGAGCCAGGA
GCGCCTCCGCCCCACTGGGGTTACTGGTGCCATGAAGGAGTCCCTGCTGCTGTGAGAACAGAACCTCG
CTGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200073 protein sequence Red=Cloning site Green=Tags(s) MSGGWMAQVGAWRTGALGLALLLLGLGLEAAASPLSTPTSAQAAGPSSGSCPPTKFQCRTSGLCVPL TWRCDRDLDCSDGSDEEECRIEPTQKGQCPPPGLPCPCTGVSDCSGGTDKKLRNCSRLACLAGELRCT LSDDCIPLTWRCDGHPDCPDSSDELGCGTNEILPEGDATTMGPPVTLESVTLRNATTMGPPVTLESVPS VGNATSSSAGDQSGSPTAYGVIAAAVLSASLVATLLLLSWLRAQERLRPLGLLVAMKESLLLSEQKTS LP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016579
ORF Size:	846 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_016579.2</u>
RefSeq Size:	1283 bp
RefSeq ORF:	849 bp
Locus ID:	51293
UniProt ID:	<u>Q9NPF0</u>
Cytogenetics:	19p13.2
MW:	29 kDa