

Product datasheet for **RC201564A1V**

Human CXADR (NM_001338) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CXADR (NM_001338) AAV Particle
Tag:	Myc-DDK
Symbol:	CXADR
Synonyms:	CAR; CAR4/6; HCAR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201564 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCTCCTGCTGTGCTTCGTGCTCCTGTGCGGAGTAGTGGATTTGCGCAGAAGTTTGAAGTATCACTA
CTCCTGAAGAGATGATTGAAAAAGCCAAAGGGGAACTGCCTATCTGCCGTGCAAATTTACGCTTAGTCC
CGAAGACCAGGGACCGCTGGACATCGAGTGGCTGATATCACCAGCTGATAATCAGAAGGTGGATCAAGTG
ATTATTTTATATTCTGGAGACAAAATTTATGATGACTACTATCCAGATCTGAAAGGCCGAGTACATTTTA
CGAGTAATGATCTCAAATCTGGTGATGCATCAATAAATGTAACGAATTTACAACGTGCAGATATTGGCAG
ATATCAGTGCAAAGTGAAAAAGCTCCTGGTGTTGCAAATAAGAAGATTCATCTGGTAGTTCTTGTTAAG
CCTTCAGGTGCGAGATGTTACGTTGATGGATCTGAAGAAATTGGAAGTGAATTTAAGATAAAATGTGAAC
CAAAAGAAGGTTCACTTCCATTACAGTATGAGTGGCAAAATTTGTCTGACTCACAGAAAATGCCCACTTC
ATGGTTAGCAGAAATGACTTCATCTGTTATATCTGTAATAAATGCCTCTTCTGAGTACTCTGGGACATAC
AGCTGTACAGTCAGAAACAGAGTGGGCTCTGATCAGTGCCTGTTGCGTCTAAACGTTGTCCTCTTCAA
ATAAAGCTGGACTAATTGCAGGAGCCATTATAGGAACCTTGTCTGCTCTAGCGCTCATTGGTCTTATCAT
CTTTTGCTGTCGTAATAAGCGCAGAGAAGAAAAATATGAAAAGGAAGTTCATCACGATATCAGGGAAGAT
GTGCCACCTCCAAGAGCCGTACGTCCACTGCCAGAAGCTACATCGGCAGTAATCATTATCCCTGGGGT
CCATGTCTCCTCCAACATGGAAGGATATTCCAAGACTCAGTATAACCAAGTACCAAGTGAAGACTTTGA
ACGCACTCCTCAGAGTCCGACTCTCCACCTGCTAAGGTAGCTGCCCTAATCTAAGTCGAATGGGTGCG
ATTCCTGTGATGATTCCAGCACAGAGCAAGGATGGGTCTATAGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201564 protein sequence Red=Cloning site Green=Tags(s) MALLLCFVLLCGVDFARSLSITTPEEMIEKAKGETAYLPCKFTLSPEDQGGLDIEWLISPADNQKVDQV IILYSGDKIYDDYYPDLKGRVHFTSNDLKSGDASINVNLQLSDIGTYQCKVKKAPGVANKKIHLLVVLVK PSGARCYYVDGSEEIGSDFKIKCEPKESLPLQYEWQKLSDSQKMPTSWLAEMTSSVISVKNASSEYSGTY SCTVRNRVGSQCLLRNLNVPPSNKAGLIAGAIIGTLLALALIGLIIFCCRKKRREEKYEKVHHDIRE VPPPKSRTSTARSYIGSNHSSLGSMSPSNMEGYSKTQYNQVPSEDFERTPQSPTLPPAKVAAPNLSRMGA IPVMIPAQSKDGSIV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001338
ORF Size:	1095 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_001338.3
RefSeq Size:	5744 bp
RefSeq ORF:	1098 bp
Locus ID:	1525
UniProt ID:	P78310
Cytogenetics:	21q21.1
MW:	40 kDa