

## Product datasheet for **RC232555**

### **CXADR (NM\_001207066) Human Tagged ORF Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** CXADR (NM\_001207066) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** CXADR  
**Synonyms:** CAR; CAR4/6; HCAR  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >RC232555 representing NM\_001207066  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGCTCCTGCTGTGCTTCGTGCTCCTGTGCGGAGTAGTGGATTTCCGCCAGAAGTTTGAGTATCACTA  
CTCCTGAAGAGATGATTGAAAAAGCCAAAGGGGAACTGCCTATCTGCCATGCAAATTTACGCTTAGTCC  
CGAAGACCAGGGACCGCTGGACATCGAGTGGCTGATATCACCAGCTGATAATCAGAAGGTGGATCAAGTG  
ATTATTTTATATCTGGAGACAAAATTTATGATGACTACTATCCAGATCTGAAAGGCCGAGTACATTTTA  
CGAGTAATGATCTCAAATCTGGTATGCATCAATAAATGTAACGAATTTACAAGTGCAGATATTGGCAC  
ATATCAGTGCAAAGTAAAAAGCTCCTGGTGTGCAAAATAAGAAGATTCATCTGGTAGTCTTGTTAAG  
CCTTCAGGTGCGAGATGTTACGTTGATGGATCTGAAGAAATGGAAGTGACTTTAAGATAAAATGTGAAC  
CAAAGAAGGTTCACTTCCATTACAGTATGAGTGGCAAAAATGTCTGACTCACAGAAAAATGCCACTTC  
ATGGTTAGCAGAAATGACTTCATCTGTTATATCTGTAATAAATGCCTCTTCTGAGTACTCTGGGACATAC  
AGCTGTACAGTCAGAAACAGAGTGGCTCTGATCAGTGCCTGTTGCGTCTAAACGTTGTCCTCCTTCAA  
ATAAAGCTGGACTAATTGCAGGAGCCATTATAGGAACCTTGCTTGCTCTAGCGCTCATTGGTCTTATCAT  
CTTTTGTGTGCTAAAAAGCGCAGAGAAGAAAAATATGAAAAGGAAGTTCATCACGATATCAGGGAAGAT  
GTGCCACCTCCAAGAGCCGACGTCCACTGCCAGAAGCTACATCGGCAGTAATCATTATCCCTGGGGT  
CCATGTCTCCTTCCAACATGGAAGGATATTCCAAGACTCAGTATAACCAAGTACCAAGTGAAGACTTTGA  
ACGCACTCCTCAGAGTCCGACTCTCCACCTGCTAAGTTCAAGTACCCTTACAAGACTGATGGAATTACA  
GTTGTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_001207066.1](#), [NP\\_001193995.1](#)

**RefSeq Size:** 1669 bp

**RefSeq ORF:** 1059 bp

**Locus ID:** 1525

**UniProt ID:** [P78310](#)

**Cytogenetics:** 21q21.1

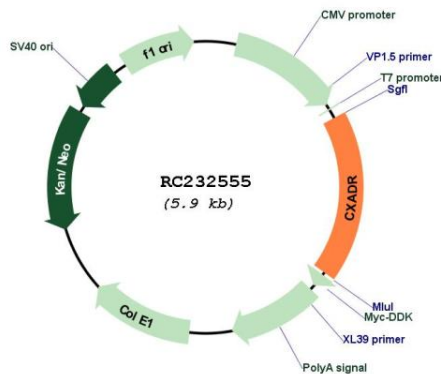
**Protein Families:** Druggable Genome, Stem cell - Pluripotency, Transmembrane

**Protein Pathways:** Viral myocarditis

**MW:** 39.4 kDa

**Gene Summary:** The protein encoded by this gene is a type I membrane receptor for group B coxsackieviruses and subgroup C adenoviruses. Several transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene are found on chromosomes 15, 18, and 21. [provided by RefSeq, May 2011]

**Product images:**



Circular map for RC232555