

## Product datasheet for **RC200023A1V**

### Human DCXR (NM\_016286) AAV Particle

#### Product data:

Product Type: AAV Particles  
 Product Name: Human DCXR (NM\_016286) AAV Particle  
 Tag: Myc-DDK  
 Symbol: DCXR  
 Synonyms: DCR; HCR2; HCR11; KIDCR; P34H; PNTSU; SDR20C1; XR  
 Mammalian Cell Selection: None  
 Vector: pAAV-AC-Myc-DDK (PS100089)  
 ORF Nucleotide Sequence: >RC200023 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGAGCTGTTCTCGCGGGCCGCCGGGTGCTGGTCACCGGGCAGGCAAAGGTATAGGGCGGGCACGG  
 TCCAGGCGCTGCACGCGACGGGCGCGGGTGGTGGCTGTGAGCCGACTCAGGCGGATCTTGACAGCCT  
 TGTCCGCGAGTGCCCGGGGATAGAACCCTGTGCGTGGACCTGGGTGACTGGGAGGCCACCGAGCGGGCG  
 CTGGGCAGCGTGGGCCCCGTGGACCTGCTGGTGAACAACGCCGCTGTGCGCCTGCTGACGCCCTTCTGG  
 AGGTACCAAGGAGGCCTTTGACAGATCCTTTGAGGTGAACCTGCGTGCGGTATCCAGGTGTCGCAGAT  
 TGTGGCCAGGGCTTAATAGCCCGGGGAGTCCCAGGGGCATCGTGAATGTCTCCAGCCAGTGCTCCAG  
 CGGGCAGTAACTAACCATAGCGTCTACTGCTCCACCAAGGGTGCCTGGACATGCTGACCAAGGTGATGG  
 CCCTAGAGCTCGGGCCCCACAAGATCCGAGTGAATGCAGTAAACCCACAGTGGTATGACGTCCATGGG  
 CCAGGCCACCTGGAGTGACCCCAAGGCAAGACTATGCTGAACCGAATCCCCTTGGCAAGTTTGTCT  
 GAGGTAGAGCACGTGGTGAACGCCATCCTTTTCTGCTGAGTGACCGAAGTGGCATGACCACGGTTCCA  
 CTTTGCCGGTGAAGGGGCTTCTGGGCTGC

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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|                          |   |
|--------------------------|---|
| <b>Protein Sequence:</b> | >RC200023 protein sequence<br>Red=Cloning site Green=Tags(s)<br><br>MELFLAGRRVLVTGAGKGIGRGTVQALHATGARVVAVSRTQADLDSL VRECPGIEPVCVDLGDWEATERA<br>LGSVGPVDLLVNNAVALLQPFLEVTKEAFDRSFEVNLRAVIQVSQIVARGLIARGVPGAIVNVSSQCSQ<br>RAVTNHSVYCSTKGALDMLTKVMALELGPHKIRVNAVNPVVMTSMGQATWSDPHKAKTMLNRIPLGKFA<br>EVEHVVNAILFLLSDRSGMTTGSTLPVEGGFWAC<br><br>TRTRPLEQKLISEEDLAANDILDYKDDDDKV  |
| <b>Species:</b>          | Human   |
| <b>Serotype:</b>         | AAV-2   |
| <b>ACCN:</b>             | NM_016286   |
| <b>ORF Size:</b>         | 732 bp  |
| <b>Buffer:</b>           | PBS with 0.001% Pluronic F68  |
| <b>Stability:</b>        | 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. |
| <b>RefSeq:</b>           | <u>NM_016286.2</u>  |
| <b>RefSeq Size:</b>      | 860 bp  |
| <b>RefSeq ORF:</b>       | 735 bp  |
| <b>Locus ID:</b>         | 51181   |
| <b>UniProt ID:</b>       | <u>Q7Z4W1</u>   |
| <b>Cytogenetics:</b>     | 17q25.3   |
| <b>MW:</b>               | 25.9 kDa  |