

Product datasheet for **RC231089A1V**

Human DCXR (NM_001195218) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DCXR (NM_001195218) 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:	>RC231089 representing NM_001195218 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCTGTTCTCGCGGGCCGCCGGGTGCTGGTCACCGGGGCAGGCAAAGGGCGGGCACGGTCCAGG
CGCTGCACGCGACGGGCGCGGGTGGTGGCTGTGAGCCGGAATCAGGCGGATCTTGACAGCCTTGTCG
CGAGTGGCGGGGATAGAACCGGTGCGTGGACCTGGGTGACTGGGAGGCCACCGAGCGGGCGCTGGGC
AGCGTGGGCCCCGTGGACCTGCTGGTGAACAACGCCGCTGTCGCCCTGCTGCAGCCCTTCTGGAGGTCA
CCAAGGAGGCCCTTTGACAGATCCTTTGAGGTGAACCTGCGTGGGTGCTCCAGGTGTCGAGATTGTGGC
CAGGGGCTTAATAGCCCGGGGAGTCCCAGGGGCCATCGTGAATGTCTCCAGCCAGTGCTCCAGCGGGCA
GTAACCTAACCATAGCGTCTACTGCTCCACCAAGGGTGGCTGGACATGCTGACCAAGGTGATGGCCCTAG
AGCTCGGGCCCCACAAGATCCGAGTGAATGCAGTAAACCCACAGTGGTATGACGTCCATGGGCCAGGC
CACCTGGAGTGACCCCCACAAGGCCAAGACTATGCTGAACCGAATCCCACTTGGCAAGTTTGCTGAGGTA
GAGCACGTGGTGAACGCCATCCTTTCTGCTGAGTGACCGAAGTGGCATGACCACGGGTCCACTTTGC
CGGTGGAAGGGGCTTCTGGGCTGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC231089 representing NM_001195218 Red=Cloning site Green=Tags(s) MELFLAGRRVLVTGAGKGRGTVQALHATGARVVAVSRTQADLSLVRECPGIEPVCVDLGDWEATERALG SVGPVDLLVNNAAVALLQPFLEVTKEAFDRSFEVNLRAVIQVSQIVARGLIARGVPGAIVNVSSQCSQRA VTNHSVYCSTKGALDMLTKVMALELGPHKIRVNAVNPVMTSMGQATWSDPHKAKTMLNRIPLGKFAEV EHVVNAILFLLSDRSGMTTGSTLPVEGGFWAC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001195218
ORF Size:	726 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_001195218.1, NP_001182147.1</u>
RefSeq ORF:	729 bp
Locus ID:	51181
UniProt ID:	<u>Q7Z4W1</u>
Cytogenetics:	17q25.3
MW:	26.2 kDa