

## Product datasheet for **RC204525A1V**

### Human PYCR2 (NM\_013328) AAV Particle

#### Product data:

Product Type: AAV Particles  
Product Name: Human PYCR2 (NM\_013328) AAV Particle  
Tag: Myc-DDK  
Symbol: PYCR2  
Synonyms: HLD10; P5CR2  
Mammalian Cell Selection: None  
Vector: pAAV-AC-Myc-DDK (PS100089)  
ORF Nucleotide Sequence: >RC204525 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGAGCGTGGGCTTCATCGGGGCCGGCCAGCTGGCCTATGCTCTGGCGGGGGCTTCACGGCCGCAGGCA  
TCCTGTCGGCTCACAAGATAATAGCCAGCTCCCAGAAATGAACCTGCCACGGTGTCCGCGCTCAGGAA  
GATGGGTGTGAACCTGACACGCAGCAACAAGGAGACGGTGAAGCACAGCGACGTCCTGTTTCTGGCTGTG  
AAGCCACATATCATCCCCTTCATCCTGGATGAGATTGGGGCCGACGTGCAAGCCAGACACATCGTGGTCT  
CCTGTGGCGCTGGTGTCAACATCAGCTCTGTGGAGAAGAAGCTGATGGCATTCCAGCCAGCCCCAAAGT  
GATTCGCTGCATGACCAACACACCTGTGGTAGTGCAGGAAGGCGCTACAGTGTACGCCACGGGCACCCAT  
GCCCTGGTGGAGGATGGGCAGCTCCTGGAGCAGCTCATGAGCAGCGTGGGCTTCTGCACTGAGGTGGAAG  
AGGACCTCATCGATGCCGTACGGGGCTCAGTGGCAGCGGGCCTGCCTATGCATTATGGCTCTGGACGC  
ATTGGCTGATGGTGGGTGAAGATGGGTTTGCCACGGCGCCTGGCAATCCAACCTCGGGGCCAGGCTTTG  
CTGGGAGCTGCCAAGATGCTGCTGGACTCGGAGCAGCATCCATGCCAGTTAAGGACAATGTCTGCTCCC  
CTGGGGGAGCCACCATCCACGCCCTGCACTTTCTAGAGAGTGGGGCTTCCGCTCTCTGCTCATCAATGC  
AGTTGAGGCTCCTGTATCCGAACACGAGAGCTACAGTCCATGGCCGACCAAGAAAAGATCTCCCAGCT  
GCCCTTAAGAAGACCCTTTAGACAGAGTGAAGCTGGAATCCCCACAGTCTCCACACTGACCCCTCCA  
GCCAGGAAGCTCCTACAAGAAGCCTGGCCCTGGGAGGCAAGAAGGAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC204525 protein sequence Red=Cloning site Green=Tags(s)  MSVGFIGAGQLAYALARGFTAAGILSAHKIIASSPEMNLPTVSALRKMGVNLTRSNKETVKHSDVFLAV KPHIIPFILDEIGADVQARHIVVSCAAGVTISSVEKKLMAFQPAPKVIRCMTNTPVVVQEGATVYATGTH ALVEDGQLLEQLMSSVGFCTEVEEDLIDAVTGLSGSGPAYAFMALDALADGGVKMGLPRRLAIQLGAQAL LGAAKMLLDSEQHPCQLKDNVCSPPGGATIHALHFLESGGFRSLLINAVEASCIRTRELQSMADQEKISPA ALKKTL LDRVKLESPTVSTLTPSSPGKLLTRSLALGGKKD  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_013328
<b>ORF Size:</b>	960 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_013328.2</u>
<b>RefSeq Size:</b>	1771 bp
<b>RefSeq ORF:</b>	963 bp
<b>Locus ID:</b>	29920
<b>UniProt ID:</b>	<u>Q96C36</u>
<b>Cytogenetics:</b>	1q42.12
<b>MW:</b>	33.6 kDa