

Product datasheet for **RC210027A1V**

Human PYCR1 (NM_006907) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PYCR1 (NM_006907) AAV Particle
Tag:	Myc-DDK
Symbol:	PYCR1
Synonyms:	ARCL2B; ARCL3B; P5C; P5CR; PIG45; PP222; PRO3; PYCR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210027 representing NM_006907 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCGTGGGCTTCATCGGCGCTGGCCAGCTGGCTTTTGGCCTGGCCAAGGGCTTCACAGCAGCAGGCG
TCTTGGCTGCCACAAGATAATGGCTAGCTCCCCAGACATGGACCTGGCCACAGTTTCTGCTCTCAGGAA
GATGGGGTGAAGTTGACACCCACAACAAGGAGACGGTGCAGCACAGTGATGTGCTCTTCCTGGCTGTG
AAGCCACACATCATCCCTTTCATCTGGATGAAATAGGCGCCGACATTGAGGACAGACATTGTGGTGT
CCTGCGCGCGCGGCGTCACCATCAGCTCCATTGAGAAGAAGCTGCAGCGTTTCGGCCAGCCCCAGGGT
CATCCGCTGCATGACCAACACTCCAGTCGTGGTGGGAGGGGGCCACCGTGTATGCCACAGGCACGCAC
GCCCAGGTGGAGGACGGGAGGCTCATGGAGCAGCTGCTGAGCAGCGTGGGCTTCTGCACGGAGGTGGAAG
AGGACCTGATTGATGCCGTACGGGGCTCAGTGGCAGCGGCCCGCCTACGCATTCACAGCCCTGGATGC
CCTGGCTGATGGGGTGTGAAGATGGGACTTCCAAGGCGCCTGGCAGTCCGCCTCGGGGCCAGGCCCTC
CTGGGGCTGCCAAGATGCTGCTGCACTCAGAACAGCACCCAGGCCAGCTCAAGGACAACGTGAGCTCTC
CTGGTGGGGCCACCATCCATGCCTTGCATGTGCTGGAGAGTGGGGCTTCCGCTCCCTGCTCATCAACGC
TGTGGAGGCTCCTGCATCCGCACACGGGAGCTGCAGTCCATGGCTGACCAGGAGCAGGTGTACCAAGCC
GCCATCAAGAAGACCATCCTGGACAAGGTGAAGCTGGACTCCCTGCAGGGACCGCTCTGTCGCCTTCTG
GCCACCAAGCTGCTCCCCGAGCCTGGCCCCAGCGGCAAGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210027 representing NM_006907 Red=Cloning site Green=Tags(s) MSVGFIGAGQLAFALAKGFTAAGVLAHKIMASSPDMDLATVSALRKMVGKLTPHNKETVQHSDVFLAV KPHIIPFILDEIGADIEDRHIVVSCAAGVTISSIEKKLSAFRPAPRVIRCMTNTPVVVREGATVYATGTH AQVEDGRLMEQLLSSVGFCTEVEEDLIDAVTGLSGSGPAYAFTALDALADGGVKMGLPRRLAVRLGAQAL LGAAKMLLHSEQHPGQLKDNVSSPGGATIHVLESGGFRSLINAVEASCIRTRELQSMADQEQVSPA AIKKTILDKVKLDSPAGTALSPSGHTKLLPRSLAPAGKD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006907
ORF Size:	957 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_006907.2 , NP_008838.2
RefSeq Size:	2059 bp
RefSeq ORF:	960 bp
Locus ID:	5831
UniProt ID:	P32322
Cytogenetics:	17q25.3
MW:	33.2 kDa