

Product datasheet for **RC205184A1V**

Human PLSCR4 (NM_020353) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PLSCR4 (NM_020353) AAV Particle
Tag:	Myc-DDK
Symbol:	PLSCR4
Synonyms:	TRA1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205184 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCAGGTGTGGTACCCACAGCCCCTGAACAGCCTGCAGGTGAAATGGAAAATCAAACAAAACCACCAG
ATCCAAGGCCTGATGCTCCTCCTGAATACAATTCTCATTTTTTACCAGGACCCCTGGAACAGCTGTCCC
TCCACCTACTGGCTACCCAGGAGGCTTGCCTATGGGATACTACAGTCCACAGCAACCCAGTACCTTCCCT
TTGTACCAGCCAGTTGGTGGTATCCATCCTGTCCGGTATCAGCCTGGCAAATATCCTATGCCAAATCAGT
CTGTTCCAATAACATGGATGCCAGGGCCAATCCTATGGCAAATGCCCTCCTGGTCTGGAATACTTAGT
TCAGTTGGACAACATACATGTTCTTCAGCATTTTGAGCCTCTGGAAATGATGACATGTTTTGAAACTAAT
AATAGATATGATATTAACAACTCAGACCAGATGGTTTACATTGTAACCGAAGACACAGATGACTTTA
CCAGGAATGCCTATCGGACACTAAGGCCCTTCGTCTCCGGTCACTGATTGTATGGGCCGAGAAATCAT
GACAAATGCAGAGACCCTTCAGATGCACCTGCTGTTGCTTCTGTTGCCCTCTGCCAGACAAGAGCTGGAG
GTGCAGTGTCTCCTGGTGTCAACATTGGCTTTGTTGCGGAACATTGGAACCTGTGCAGGGCGGTGTACA
GCATCCAAATGAGAAGAAAGAAATGTGATGAGAGTTCGTGGCCATGCTCAACCTATGGCTGTGGTTC
AGATTCTGTTTTGAGGTCAAATCCCTTGATGGCATATCCAACATCGGCAGTATTATCCGGAAGTGAAT
GGTTTGTATCAGCAATGGCAGATGCTGACCATTTTGACATTCACCTCCACTAGACCTGGATGTGAAGA
TGAAAGCATGATTTTTGGAGCTTGCTCCTCATTGACATTCATGTATTTGAAAGATCTCCACCACAACG
TTCAAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205184 protein sequence Red=Cloning site Green=Tags(s) MSGVVPTAPEQPAGEMENQTKPPDPRPDAPPEYNHFLPGPPGTAVPPPTGYPGGLPMGYYSPPQSTFP LYQPVGGIHPVRYQPGKYPMPNQSVPI TWMPGPTPMANCPPGLEYL VQLDNIHVLQHFEPLMMTCFETN NRYDIKNNSDQMYYIVTEDTDDFTRNAYRTL RPFVLRVTDCMGREITMQRPFRCTCCCFCCPSARQELE VQCPGVTIGFVAEHWNL CRAVYSIQNEKKENVMRVGPCSTYGCGSDSVFEVKS L DGISNIGSIIRKWN GLLSAMADADHFDIHFPLDL DVKMKAMIFGACFLIDFMYFERSPPQRSR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020353
ORF Size:	987 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_020353.1</u>
RefSeq Size:	3312 bp
RefSeq ORF:	990 bp
Locus ID:	57088
UniProt ID:	<u>Q9NRQ2</u>
Cytogenetics:	3q24
MW:	37 kDa