

Product datasheet for **RC224206A1V**

Human PTAR1 (NM_001099666) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PTAR1 (NM_001099666) AAV Particle
Tag:	Myc-DDK
Symbol:	PTAR1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224206 representing NM_001099666 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGGCCGAGACCAGCGAGGAGGTGGCGGTGCTGGTGCAGCGGGTTGTGAAGGACATCACTAACGCCTTCA
GGAGGAACCCACACATAGATGAAATTGGCCTGATCCCATGTCCTGAAGCTAGGTATAACCGGAGTCCCAT
AGTCCTGGTTGAAAACAACTGGGTGTGGAGAGCTGGTGTGTCAAGTTCCTTTTACCATATGTCCACAAC
AAGCTCCTTTTGTACAGAACAGAAAGCAATGGCTGAACAGAGATGAATTGATAGATGTCACATGTACCC
TGCTGCTTCTAAACCCAGACTTTACCACTGCATGGAACGTGAGGAAAGAGCTGATCCTCTCTGGCACTTT
AAATCCAATTAAGGATTTACATCTGGGAAAACCTCGCCTTAACCAAGTTTCCAAAGAGTCCAGAAACATGG
ATTCACAGGCGATGGGTGCTACAACAGTAATTCAGGAAACCTCCTTGCCTTCTTTGTGACCAAGGAA
ACTTGGGAACAATTCCACAGAAAGGGCACAGCGACTCATACAAGAAGAGATGGAGGTCTGTGGTGAAGC
AGCAGGGAGATACCCAAGCAACTATAATGCTTGGTCCCATCGCATCTGGGTTTTACAGCACTTGGCCAAG
CTAGATGTCAAGATTCTTCTTGATGAATATCTTCTACTAAACATTGGGCATCTATGCACGTTTCAGACC
ACAGTGGATTTCACTACCGCCAGTTTTTGGCTTAAGTCTTTGATTAGCCAACTGTGATAGACAGTTCTGT
GATGGAGCAAAATCCTTTGAGAAGTGAGCCAGCCCTAGTTCCTCCAAAAGATGAAGAAGCAGCAGTTTCA
ACAGAAGAACCAAGGATTAATCTTCCCCTCTTCTAGAGAAGAAGTTGAATTCAGCACTGATCTTATTG
ATTCTACCCAGGACATGAAACCTTTGGTGTGATAGGCGGCATATTTTCTACCTTCAGCATCACTTAAA
TGCAGGCTCCCAGCTGTCTCAAGCAATGGAAGTAGATGGACTGAATGACTCTAGCAAGCAAGGCTATTCC
CAGGAAACCAACGCCTGAAGCGGACGCCAGTTCCAGACTCCCTAGGCCTAGAAATGGAGCACAGGTTCA
TTGATCAAGTATTGTCCACCTGTGGAACGTGGAGCAAGCCAGGTTTGCCAGTGCATACAGGAAATGGCT
GGTTACTTTGAGTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224206 representing NM_001099666 Red=Cloning site Green=Tags(s) MAETSEEVAVLVQRVVKDITNAFRRNPHIDEIGLIPCPEARYNRSPIVLVENKLGVESWCVKFLLPYVHN KLLL YRTRKQWLN RDELIDVTCTLLLLNPFFTAWNVRKELILSGTLNPIKDLHLGKLALTKFPKSPETW IHRRWVLQQLIQETSLPSFVTGKNGLTIPTERAQRLIQEEMEVCGEAAGRYPSNYNAWSHRIWVLQHLAK LDVKILLDELSSTKHWASMHVSDHSGFHYRQFLLKSLISQTVIDSSVMEQNPLRSEPALVPPKDEEAAVS TEEPRINLPHLLEEEVEFSTDLDISYPGHETLWCHRRHIFYLQHHLNAGSQLSQAMEVDGLNDSSKQGY QETKRLKRTVPVDSLGLEMEHRFIDQVLSTCRNVEQARFASAYRKWLVTLSQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001099666
ORF Size:	1206 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_001099666.1</u>
RefSeq Size:	10057 bp
RefSeq ORF:	1209 bp
Locus ID:	375743
UniProt ID:	<u>Q7Z6K3</u>
Cytogenetics:	9q21.12
MW:	46.2 kDa