

Product datasheet for **RC215794A1V**

Human PTCRA (NM_138296) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PTCRA (NM_138296) AAV Particle
Tag:	Myc-DDK
Symbol:	PTCRA
Synonyms:	PT-ALPHA; PTA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215794 representing NM_138296 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGGTACATGGCTGCTACTTCTCCTGGCCCTTGGGTGTCCAGCCCTACCCACAGGTGTGGGCGGCA
CACCCTTTCTTCTCTGGCCCCACCAATCATGCTGCTGGTGGATGAAAGCAGCAGATGGTGGTGGTCTG
CCTGGTCCTTGATGTTGCACCCCTGGCCTTGACAGCCCATCTGGTTCTCAGCCGGCAATGGCAGTGCA
CTGGATGCCTTCACCTATGGCCCTTCCCAGCAACGGATGGCACCTGGACCAACTGGCCCATCTCTCCC
TGCCCTTCTGAGGAGCTGGCATCCTGGGAGCCTTTGGTCTGCCACACTGGGCCCTGGGGCTGAGGGTCACAG
CAGGAGTACACAGCCCATGCATCTGTCAAGGAGAGGCTTCTACAGCCAGGACCTGCCCCAGGAGCCTCTC
AGGGGGACACCGGGTGGGGCGCTGTGGCTGGGGGTCTGCGGCTGCTGCTCTTCAAGCTGCTGCTGTTTG
ACCTGCTCCTGACCTGCAGCTGCCTGTGCGACCCCGGGGCCGCTGCCTTCCCCGCAACCACACCCG
CCTGCGAGCCCTCGGCTCCCATCGACTGCACCCGCCACGGAGACTGGGGGACGAGAGGCCACCACTCA
CCCAGACCCAGCCTCGGGACCGCCGCTGGGGTGACACCCCTCCGGGTCGGAAGCCCGGGAGCCAGTAT
GGGGGAAGGGTCTTACCTCAGCAGTTACCCACTTGCCAGCACAGGCCTGGTCTCAAGATCTGCCCT
CAGGGCTCCTTCTCCAGTCTTGAGCATTTTTTGCAGGTGACCTGCCTCCTCTCTGCAGGCTGGAGCT
GCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215794 representing NM_138296 Red=Cloning site Green=Tags(s) MAGTWLLLLLALGCPALPTGVGGTPFPSPSLAPPIMLLVDGKQQMVVVCLVLDVAPPGLDSPWFWSAGNGSALDAFTYGPSPATDGTWNLHLSPSEELASWEPLVCHTGPGAEGHSRSTQPMHLSGEASTARTCPQEPLRGTPGGALWLGVLRLLLFKLLLFDLLLTCCLCDPAGPLPSPATTTRLRALGSHRLHPATETGGREATSSPRPQPRDRRWGDTTPGRKPGSPVWGEYSYSSYPTCPAQAWCSRSALRAPSSSLGAFFAGDLPPPLQAGAA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_138296
ORF Size:	843 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_138296.1</u>
RefSeq Size:	1080 bp
RefSeq ORF:	846 bp
Locus ID:	171558
UniProt ID:	<u>Q6ISU1</u>
Cytogenetics:	6p21.1
MW:	29.1 kDa