

Product datasheet for RC208317A1V

Human PTOV1 (NM_017432) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PTOV1 (NM_017432) AAV Particle
Tag:	Myc-DDK
Symbol:	PTOV1
Synonyms:	ACID2; PTOV-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208317 representing NM_017432 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTCCGTCCGCGCCGTGCCCCGTACCGCTCCGGCGCCGGGGCCCCCTCGGGGGTCCGCGCCGCCCTC
CGCGGGCCCCCTCGTGGTGCGCGCCGTCCGCTCGCGCTCCTGGCCTGCCAGCCCCGAGGCCCGCAGCCTCC
GCGGATCCGGGGCCCGTCGGCCCCCTCCCATGGAAGGTGCTCGGGTCTTCGGGGCACTGGGTCCCATCGGT
CCCTCCTCACCTGGGCTCACCTCGGGGGTCTGGCCGTGAGCGAGCACCAGGCTCAGCAACAAGCTGCTGG
CTTGGAGCGGGCTCCTCGAGTGGCAGGAGAAGCGCAGACCCTACTCTGACTCCACTGCAAAGCTGAAGCG
GACCCCTGCCCTGCCAAGCCTACGTGAACCAAGGCGAGAACCTGGAGACCGACCAAGTGGCCGCGAGAAGCTG
ATCATGCAGCTGATCCCTCAGCAGCTGCTGACCACCCTGGGCCCCCTGTTCCGGAACCTCCAGTTGGCAC
AGTTCCACTTCACCAACAGAGACTGCGACTCGCTCAAGGGGCTCTGCCGCATCATGGGCAACGGCTTCGC
GGGCTGCATGCTGTTCCCCACATCTCCCCCTGTGAGGTGCGCGTGCTCATGCTCCTGTACTCGTCCAAG
AAGAAGATCTTCATGGGCTCATCCCCACGACCAGAGCGGCTTCGTCAAGTCCATCCGGCAGGTCACTCA
CCACCCGCAAGCAGGAGTGGGACCTGGTGGTGTCAACTCAGGCCAGTCCAGATCGTCAACAACAAGTT
TCTGGCATGGAGTGGTGTGATGGAGTGGCAGGAGCCAGGCCTGAGCCCAACAGTCGGTCCAAGAGGTGG
CTGCCATCCCACGTCTACGTGAACAGGGGAGATCCTGAGGACCGAGCAGTGGCCAAGGAAGCTGTACA
TGCAGCTCATCCCGCAGCAGCTGCTGACCACCCTAGTGCCGCTGTTCCGGAACCTCGCGCTGGTCCAGTT
CCAATTACCAAGGACCTGGAGACACTGAAGAGCTGTGCCGGATCATGGACAATGGCTTCGCCGGCTGC
GTGCACTTTTCTACAAAGCATCGTGTGAGATCCGCGTGCTTATGCTCCTGTACTCTTCAGAGAAGAAAA
TCTTCATTGGCTCATCCCCATGACCAGGGCAACTTTGTCAACGGCATCCGGCGTGTCATTGCCAACCA
GCAGCAGGTCTGCAGCGGAACCTGGAGCAGGAGCAACAGCAACGAGGGATGGGGGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208317 representing NM_017432 Red=Cloning site Green=Tags(s) MVRPRRAPYRSGAGGPLGGRGRPPRPLVVRVRSRSPASPRGPQPPRIRARSAPPMEGARVFGALGPIG PSSPGLTLGGLAVSEHRLSNKLLAWSGVLEWQEKRRPYSDSTAKLKRTLPCQAYVNQGENLETDQWPQKL IMQLIPQQLLTTLGPLFRNSQLAQFHTNRDCDSLKGLCRIMGNGFAGCMLFPHISPCEVRVLMMLLYSSK KKIFMGLIPYDQSGFVSAIRQVITTRKQAVGPGGVNSGPVQIVNNKFLAWSGVMEWQEPREPNRSRKRW LP SHVYVNQGEILRTEQWPRKLYMQLIPQQLLTTLVPLFRNSRLVQFHTKDLETLSLKRIMDNGFAGC VHFSYKASCEIRVLMMLLYSSEKKIFIGLIPHDQGNFVNGIRRVIANQQQVLQRNLEQEQQQRMGG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_017432
ORF Size:	1248 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_017432.3
RefSeq Size:	1884 bp
RefSeq ORF:	1251 bp
Locus ID:	53635
UniProt ID:	Q86YD1
Cytogenetics:	19q13.33
MW:	46.7 kDa