

Product datasheet for **RC213433A1V**

Human APAF1 (NM_181869) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human APAF1 (NM_181869) AAV Particle
Tag:	Myc-DDK
Symbol:	APAF1
Synonyms:	APAF-1; CED4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213433 representing NM_181869 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGATGCAAAAGCTCGAAATTGTTTGCTTCAACATAGAGAAGCTCTGGAAAAGGACATCAAGACATCCT
ACATCATGGATCACATGATTAGTGATGGATTTTTAACAAATATCAGAAGAGGAAAAAGTAAGAAATGAGCC
CACTCAACAGCAAAGAGCAGCTATGCTGATTAATGATACTTAAAAAGATAATGATTCCTACGTATCA
TTCTACAATGCTCTACTACATGAAGGATATAAAGATCTTGCTGCCCTTCTCCATGATGGCATTCTGTG
TCTCTTCCAGTGGTAAAGATTCAGTTAGTGAATAAAGTTCGTATGTAAGGACAGCTCCTGTGTAAGG
TGGAGTACCACAGAGGCCAGTTGTTTTGTCACAAGGAAGAAGCTGGTGAATGCAATTCAGCAGAAGCTC
TCCAAATTGAAAGGTGAACCAGGATGGTCCACATACATGGAATGGCAGGCTGTGGGAAGTCTGTATTAG
CTGCAGAAGCTGTTAGAGATCATTCCCTTTTAGAAGGTTGTTCCAGGGGGAGTGCATTGGGTTTCAGT
TGGGAAACAAGACAAATCTGGGCTTCTGATGAACTGCAGAATCTTGCACACGGTTGGATCAGGATGAG
AGTTTTCCAGAGGCTTCCACTTAATATTGAAGAGGCTAAAGACCGTCTCCGATTCTGATGCTTCGCA
AACACCAAGGTCTCTTGTGATCTTGGATGATGTTGGGACTCTGGGTGTTGAAAGCTTTGACAGTCA
GTGTCAGATTCTTACAACCAGAGACAAGAGTGTACAGATTCAGTAATGGGTCTAAATATGTAGTC
CCTGTGGAGATTCTTAGGAAAGGAAAAGGACTTGAATTTTATCCCTTTTGTAAATATGAAGAAGG
CAGATTTGCCAGAACAGCTCATAGTATTATAAAGAATGTAAGTGGTGAACGTTGTCAGTGGGAAT
CCTCACAGACCTTCTACACAAATGGAACCAATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213433 representing NM_181869 Red=Cloning site Green=Tags(s) MDAKARNCLLQHREALEKDIKTSYIMDHMISDGFLTISEEEKVRNEPTQQQRAAMLKIKMILKKDNDYSVVS FYNALLHEGYKDLAALLHDGIPVVSSSSGKDSVSGITSYVRTVLCGGVPQRPVVFVTRKKLVNAIQQKL SKLKGEPGWVTIHGMAGCGKSVLAAEAVRDHSLLEGCFPGGVHWVSVGKQDKSGLLMKLNQLCTRLDQDE SFSQRLPLNIEEAKDRLRILMLRKHPRSLILDDVWDSWVLKAFDSQCQILLTTRDKSVTDSVMGPKYVV PVESLKGKEGLEILSLFVNMKKADLPEQAHSIIKECKVVERCHWGILTDLHKWNQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_181869
ORF Size:	1014 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_181869.1, NP_863659.1</u>
RefSeq Size:	4559 bp
RefSeq ORF:	1017 bp
Locus ID:	317
UniProt ID:	<u>O14727</u>
Cytogenetics:	12q23.1
MW:	37.8 kDa