

Product datasheet for **RC202010A1V**

Human Pea3 (ETV4) (NM_001079675) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Pea3 (ETV4) (NM_001079675) AAV Particle
Tag:	Myc-DDK
Symbol:	Pea3
Synonyms:	E1A-F; E1AF; PEA3; PEAS3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC202010 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCGGAGGATGAAAGCCGATACTTGGACCAGCAAGTGCCTACACCTTACAGCAGCAAATCGCCCC
 GAAATGGGAGCTTGC CGGAAGCGCTGATCGGCCGCTGGGAAGCTCATGGACCCGGGCTCCCTGCCGCC
 CCTCGACTCTGAAGATCTCTCCAGGATCTAAGTCACTTCCAGGAGACGTGGCTCGTGAAGCTCAGGTA
 CCAGACAGTGATGAGCAGTTTGTCTGATTTCCATTAGAAAACCTAGCTTTCCACAGCCCCACCACCA
 GGATCAAGAAGGAGCCCCAGAGTCCCCGCACAGACCCGGCCCTGTCTGCAGCAGGAAGCCGCACTCCC
 CTACCACCATGGCGAGCAGTGCCTTTACTCCAGTGCCTATGACCCCCCAGACAAATCGCCATCAAGTCC
 CCTGCCCTGGTGCCTTGGACAGTGCCTTACAGCCCTTTCCCGGGCAGAGCAACGGAAATTTCTGA
 GATCCTCTGGCACCTCCAGCCCCACCCTGGCCATGGGTACCTCGGGGAACATAGCTCCGTCTTCCAGCA
 GCCCTGGACATTTGCCACTCCTCACATCTCAGGGAGGGGGCCGGGAACCCCTCCAGCCCCCTACCAA
 CACCAGCTGTCGGAGCCCTGCCACCCTATCCCCAGCAGAGCTTAAAGCAAGAATACCATGATCCCTGT
 ATGAACAGGCGGGCCAGCCAGCCGTGGACCAGGGTGGGTCAATGGGCACAGGTACCCAGGGGCGGGGT
 GGTGATCAAACAGGAACAGACGGACTTCGCTACGACTCAGATGTACCAGGTGCGCATCAATGTACCTC
 CACACAGAGGGCTTCTCTGGGCCCTCTCCAGGTGACGGGGCCATGGGCTATGGCTATGAGAAACCTCTGC
 GACCATCCCAGATGATGTCTGCGTTGTCCCTGAGAAATTTGAAGGAGACATCAAGCAGGAAGGGGTGCG
 TGCATTTGAGAGGGGCCGCCCTACCAGCGCCGGGTGCCCTGCAGCTGTGGCAATTTCTGGTGGCCTTG
 CTGGATGACCCAACAATGCCATTTTCATTGCCTGGACGGGCCGGGAATGGAGTCAAGCTCATTGAGC
 CTGAGGAGGTCGCCAGGCTCTGGGCATCCAGAAGAACCAGCCAGCCATGAATTACGACAAGCTGAGCCG
 CTGCTCCGATACTATTATGAGAAAGGCATCATGCAGAAGGTGGCTGGTGGAGCGTTACGTGTACAAGTTT
 GTGTGTGAGCCCGAGGCCCTTCTCTTTGGCCTTCCCGACAATCAGCGTCCAGCTCTCAAGGTGAGT
 TTGACCGCCTGTGAGTGGAGGACACAGTCCCTTTGTCCCCTTGGATGAGAGCCCCGCTACCTCCC
 AGAGCTGGCTGGCCCCGCCAGCCATTTGGCCCCAAGGGTGGCTACTCTTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202010 protein sequence
 Red=Cloning site Green=Tags(s)

MERRMKAGYLDQQVPTFSSKSPGNLSREALIGPLGKLMDPGSLPPLDSEDLFQDL SHFQETWLAEAQV
 PDSDEQFVPDFHSENLAFHSPTRIKKEPQSPRTDPALSCSRKPLPYHHGEQCLYSSAYDPPRQIAIKS
 PAPGALGQSPLQFPRAEQRNFLRSSGTSQPHPGHYLGEHSSVFQQPLDICHSFTSQGGGREPLPAPYQ
 HQLSEPCPPYPQSFQYHDPLYEQAGQPAVDQGGVNGHRYPGAGVVIKQEQTDFAYDSVDTGCASMYL
 HTEGFSGPSGDGAMGYGYEKPLRPFDDVVCVPEKFEQDIKQEGVGFREGPPYQRRGALQLWQFLVAL
 LDDPTNAHFIAWTGRGMEFKLIEPEEVARLWGIQKNRPAMNYDKLSRSLRYYYEKGIMQKVAGERVYYKF
 VCEPEALFSLAFPDNQRPAKAEFDRPVSEEDTVPLSHLDESPAYLPELAGPAQPFPGPKGGYSY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001079675

ORF Size:

1452 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_001079675.1</u>
RefSeq Size:	2469 bp
RefSeq ORF:	1455 bp
Locus ID:	2118
UniProt ID:	<u>P43268</u>
Cytogenetics:	17q21.31
MW:	53.9 kDa