

Product datasheet for **RC218104A1V**

Human PELI3 (NM_145065) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PELI3 (NM_145065) AAV Particle
Tag:	Myc-DDK
Symbol:	PELI3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218104 representing NM_145065 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGTGCTGGAAGGAAACCTGAAGTGGGGTCCCCCGAACCTCAGACCTCCAGCACCGGGGGAACAAGG
GCTCTTGCGTTCTCTCTCTCCCGTGAAGATGCGCAGCCAGGCGAGGAGCCCATCAAGTATGGTGAAC
CATCGTCTGGGATGCTGTGAGGAAGGAGGTGAGGAAACCGAGGCTCAGAGAGGGGAAGTACTGGCCCA
AGGGCACACAGCTGCTACAATGGTTGTCTGGCAAGTGGGACAAGGGCCCGCGCAAGCCGCTGGCAC
TGAGCCCGCGGTGCGACGCCAACGGGGTGAAGCCAGACGTCATGCACCACATCTCCACGCCGCTCGTCTC
CAAGGCACTGAGTAACCGTGGTCAGCACAGCATCTCGTATACACTGTCCCGAGGCACTCGGTTCATAGTG
GAGTATACACATGATAGCGACACAGACATGTTCCAGATTGGCCGCTCCACAGAGAATGATTGACTTCG
TGGTAACAGACACGTCCCTGGAGGAGGGGCTGCCGAGGGCCCTTCTGCCAGAGCACCATCTCCCGCTA
TGCTTGCCGCATCCTCTGTGACCGCGGCCACCTATACTGCCGCATCTATGCCGCTGGCTTCGATGCC
TCTAGCAACATCTTCTTGAGAGCGAGCGGCCAAATGGCGGACCCAGATGGCCTGATGGATGGACTGA
CCACCAATGGAGTCTGGTGATGCACCCGGCAGGCGGCTTCTCCGAGGACTCAGCCCCGGGTGTCTGGCG
GGAGATCTCGGTCTGTGGGAATGTGTACACATTGCGGGACAGCCGCTCAGCCCAGCAGCGGGGCAAGCTG
GTGGAAAACGAGTCCAACGTGCTGCAGGACGGCTCTCTCATCGACCTGTGTGGGGCCACTGCTGTGGC
GCACACCGGCGGGGCTGCTGCGGGCTCCACACTGAAGCAACTGGAGGCCAGCGCAGGAGGCAATGC
AGCGCGGCCCCAGTGCCCGTGGGCTCAGCACTCTGGCCTTCCCAGCCAGCCGCTGGCCGCACAGCG
CCCACAAAACAGCAGCCCTGGGTCTACGTCCGCTGCGGGCAGTCCATGGCTACCACGGCTGGGGCTGCC
GGCGGGAGCGGGGCCCCAGGAGCGCAATGTCTCTGCGGCTTGTGGGGCCTTATGTGCCTCTATG
GCTTGGCCAGGAGGCGGCTCTGCCTGGACCTGGGCGCCTAGCCATGCCTTTGCACCTTGGCGCCAC
GTCTGCTCTGAGAAGACTGCCGCTACTGGGCCAGACACCACTGCCCCACGGCACCATGCTTTCCATG
CCGCTGCCCTTTTGGGGGCTGGCTTACCGGCGAGCATGGCTGCGTCCGCTCATTTCCAGGGCCC
GCTGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218104 representing NM_145065 Red=Cloning site Green=Tags(s) MVLEGNPEVGSPTSDDLQHRGNKGSCVLSSPGEDAQPGEETIKYGEIIVLGCCEEGGEETEAQRGEVTGP RAHSCYNGCLASGDKGRRRSRLALSRSHANGVKPDVMHHISTPLVSKALSNRGQHSISYTLRSRSHSVIV EYTHSDTDMFQIGRSTENMIDFVVTDTSPGGGAAEGPSAQSTISRYACRILCDRRPPYTARIYAAGFDA SSNIFLGERAAKWRTPDGLMDGLTTNGVLVMHPAGGFSEDSAPGVWREISVCGNVYTLRDSRSAQQRGKL VENESNVLQDGLIDLCGATLLWRTAPAGLLRAPTLKQLEAQRQEANAARPCPVGLSTLAFSPARGRTA PDKQQPWVYVRCGHVHGYPGWGCRREGRPQERECPLCRLVGPYVPLWLGGQEAGLCLDPGPPSHAFAPCGH VCSEKTARYWAQTPLPHGTHAFHAACPFCAWL TGEHGCVRLLIFQGPLD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145065
ORF Size:	1407 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_145065.1</u>
RefSeq Size:	2697 bp
RefSeq ORF:	1410 bp
Locus ID:	246330
UniProt ID:	<u>Q8N2H9</u>
Cytogenetics:	11q13.2
MW:	50.6 kDa