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Product datasheet for RC206774A1V

Human PSTK (NM_153336) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PSTK
Synonyms:	C10orf89
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence:

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>RC206774 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGACCGCCGAGAACATCAGAGGAACCGGCAGCGACGGGCCGCGGAAACGAGGCCTCTGCGTCCTCT
GTGGCCTCCCCGCGGCAGGAAAATCGACTTTCGCGCGCGCCCTCGCCCACCGGCTGCAGCAGGAGCAGGG
TTGGGCCATCGGTGTTGTCGCGTATGATGACGTCATGCCCGACGCGTTTCTCGCCGGGGCAAGAGCGCGA
CCGGCGCCATCCCAATGGAAATTGCTTCGACAGGAACTGTTGAAGTACCTGGAATACTTCTTGATGGCTG
TCATTAATGGGTGTCAGATGTCTGTCCCACCCAACAGGACTGAAGCCATGTGGGAAGATTTTATAACCTG
CTTAAAGGATCAAGATCTGATATTTTCTGCAGCATTTGAGGCCCAGTCTTGCTACCTCTTAACAAAAACT
GCTGTTTCTAGACCTTTGTTTTTGGTTTTGGATGACAATTTTTATTATCAGAGTATGAGATATGAAGTCT
ACCAGCTGGCTCGGAAATATTCATTGGGCTTTTGCCAGCTCTTTTTAGATTGTCCTCTTGAGACCTGTTT
ACAGAGGAATGGCCAGAGGCCACAGGCACTGCCTCCTGAGACCATCCACCTGATGCGAAGAAAGCTAGAA
AAGCCCAACCCTGAGAAAAATGCTTGGGAACACAACAGCCTCACAATTCCGAGTCCAGCATGTGCTTCGG
AGGCCAGCCTGGAAGTGACTGATTTATTGCTCACTGCTTTGGAAAATCCAGTAAAATATGCTGAGGACAA
TATGGAACAAAAGGACACAGACAGAATTATTTGTTCAACTAACATTCTTCATAAAACTGATCAGACACTC
CGAAGGATTGTATCTCAGACAATGAAGGAAGCAAAAGGTAATCAGGAAGCCTTCTCAGAGATGACATTTA
AGCAAAGATGGGTAAGAGCGAACCATGCAGCTATCTGGAGGATCATTCTAGGCAATGAACACATCAAGTG
CAGAAGCGCAAAGGTTGGCTGGTTGCAGTGTTGCAGAATCGAGAAGAGGCCATTGAGCACGGGG

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA
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Protein Sequence:

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>RC206774 protein sequence
Red=Cloning site Green=Tags(s)

MKTAENIRGTGSDGPRKRGLCVLCGLPAAGKSTFARALAHRLQQEQGWAIGVVAYDDVMPDAFLAGARAR
PAPSQWKLLRQELLKYLEYFLMAVINGCQMSVPPNRTEAMWEDFITCLKDQDLIFSAAFEAQSCYLLTKT
AVSRPLFLVLDDNFYYQSMRYEVYQLARKYSLGFCQLFLDCPLETCLQRNGQRPQALPPETIHLMRRKLE
KPNPEKNAWEHNSLTIPSPACASEASLEVTDLLLTALENPVKYAEDNMEQKDTDRIICSTNILHKTDQTL
RRIVSQTMKEAKGNQEAFSEMTFKQRWVRANHAAIWRIILGNEHIKCRSAKVGWLQCCRIEKRPLSTG

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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Species: Human

Serotype: AAV-2

ACCN: NM_153336

ORF Size: 1044 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_153336.1, NP_699167.1

RefSeq Size: 1730 bp

RefSeq ORF: 1047 bp

Locus ID: 118672

UniProt ID: Q8IV42

Cytogenetics: 10q26.13

MW: 39.6 kDa

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