

Product datasheet for **RC223202A1V**

Human PSPC1 (NM_001042414) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PSPC1
Synonyms:	PSP1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223202 representing NM_001042414
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGATGTTAAGAGGAACTGAAGCAAGTGCCTTGAAGAAACCCGGCCGCTTCGCGCCCTGGAGT
 CCGCGGTGGGCGAGAGCGAGCCGGCGGCCGCGCAGCCATGGCGCTCGCTCTTGCCGGGAGCCGGCACC
 GCGCGCCCGCGCCTCCAGAGGACACCCGGACGAGGAGATGGGGTTCCTATCGACATCAAGAGTTTC
 CTCAAGCCGGGCGAGAAGACGTACACGCAGCGCTGCCGCTCTTCGTGGGAAATCTGCCACCGACATCA
 CGGAGGAGGACTTCAAGAGGCTCTTGAACGCTATGGCGAGCCAGCGAAGTCTTCATCAACCGGACCG
 TGGCTTCGGCTTCATCCGCTTGAATCCAGAACCCTGGCTGAAATTGCAAAAGCAGAGCTGGACGGCACC
 ATTCTCAAGAGCAGACCTCTACGATTTCGCTTACACATGGAGCAGCCTTGACTGTCAAGAACCTTT
 CTCCAGTTGTTTCAATGAGCTGCTAGAGCAAGCATTTTCTCAGTTTGGTCCAGTAGAGAAAGCTGTTGT
 GGTGTGGATGATCGCGTAGAGCTACAGGAAAAGTTTTGTAGAGTTTGCAGGAAAACCTCCTGCACGA
 AAGGCTCTGAAAGATGTGGTATGGGGCATTCTTGCTAACACGACCCCTCGTCCAGTCATTGTGGAAC
 CCATGGAGCAGTTTGATGATGAAGATGGCTTGCCAGAGAAGCTGATGCAGAAAACCTCAACAATATCATAA
 GGAAAGAGAACAACCACCACGTTTTGCTCAACCTGGGACATTTGAATTTGAGTATGCATCTCGATGGAAG
 GCTCTTGATGAAATGGAAGCAGCAGCGTGAGCAGGTTGATAGAAACATCAGAGAAGCCAAAGAGAAAC
 TGGAGGCAGAAATGGAAGCAGCTAGGCATGAACACCAATTAATGCTAATGAGGCAAGATCTAATGAGGCG
 TCAAGAAGAACTCAGACGCTTGAAGAAGCTCAGAAACCAAGAGTTGCAAAAACGGAAGCAATACAATA
 AGACATGAAGAGGAGCATCGGCGCGGTGAGGAAGAAATGATCCGACACAGAGAACAGGAGGAACTGAGGC
 GACAGCAAGAGGGCTTTAAGCCAACTACATGGAAAATAGAGAACAGGAAATGAGAATGGGTGATATGGG
 TCCCCGTGGAGCAATAAATCATGGGAGATGCGTTTAGCCCAGCCCTGCTGGTAACCAAGGTCTCTCTCCA
 ATGATGGGTATGAATATGAACAACAGAGCAACTATACCTGGCCACCAATGGGTCTCTGCTGCCATGG
 GACCAGAAGGAGCCGCAATATGGGAACCTCAATGATGCCAGATAATGGAGCAGTGACAATGACAGATT
 TCCTCAAGGACCACCATCTCAGATGGGTTACCTATGGGGAGTAGAACAGGTTCTGAAACCCCTCAAGCA
 CCAATGAGTGGTGTAGGTCTGTGAGTGGTCTGCTGGTGGCTTTGGTAGAGGAAGTCAAGGGGGCAACT
 TTGAAGGCCCTAATAAGCGTCGTAGATAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223202 representing NM_001042414
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MMLRGNLKQVRIEKNPARLRALESVGESEPAAMALALAGEPAPPAPPPEDHPDEEMGFTIDIKSF
 LKPGKTYTQRCRLFVGNLPTDITEEDFKRLFERYGEPSEVFINRDRGFIRLESRTLAIEIAKAELDGT
 ILKSRPLRIRFATHGAALTVKNLSPVVSNELLEQAFSQFGPVEKAVVVVDDRGRATGKGFVEFAAKPPAR
 KALERCGDGAFLLLTTTPRPVIVEPMEQFDEEDGLPEKLMQKTQQYHKEREQPPRFAQPGTFEFYASRWK
 ALDEMEKQREQVDRNIREAKEKLEAEMEAAARHEHQLMLMRQDLMRQEELRLEELRNQELQKRKQIQL
 RHEEEHRRREEEMIRHREQEELRRQEGFKPNYMNREQEMRMGMGPRGAINMGDAFSPAPAGNQGPPP
 MMGMNMNRRATIPGPPMGPGPAMGPEGAANMGTPMMPDNGAVHNDRFPPQPPSQMGSPMGSRGTGSETPQA
 PMSGVGPVSGGPGGFGRGSGGNFEGPNKRRRY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001042414

ORF Size: 1569 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_001042414.1
RefSeq Size:	2077 bp
RefSeq ORF:	1572 bp
Locus ID:	55269
UniProt ID:	Q8WXF1
Cytogenetics:	13q12.11
MW:	58.6 kDa