

Product datasheet for **RC225909A1V**

Human PSIP1 (NM_001128217) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PSIP1
Synonyms:	DFS70; LEDGF; p52; p75; PAIP; PSIP2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC225909 representing NM_001128217
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGACTCGCGATTTCAAACCTGGAGACCTCATCTTCGCCAAGATGAAAGGTTATCCCCATTGGCCAGCTC
 GAGTAGACGAAGTTCTGATGGAGCTGTAAAGCCACCCACAAACAACTACCCATTTTCTTTTGGAAC
 TCATGAGACTGCTTTTTTAGGACCAAAGGATATATTCCTTACTCAGAAAAAAGGAAAAGTATGGCAAA
 CCAAAATAAAGAAAAGGTTTTAATGAAGGTTTATGGGAGATAGATAACAATCCAAAAGTGAAATTTCAA
 TTCAACAGGCAGCAACTAAACAATCAATGCATCATCTGATGTTGAAGTTGAAGAAAAGGAACTAGTGT
 TTCAAAGGAAGATACCGACCATGAAGAAAAGGCCAGCAATGAGGATGTGACTAAAGCAGTTGACATAACT
 ACTCCAAAAGCTGCCAGAAGGGGGAGAAAAGAGAAAGGCAGAAAAACAAGTAGAACTGAGGAGGCAGGAG
 TAGTGACAACAGCAACAGCATCTGTTAATCTAAAAGTGAGTCTAAAAGAGGACGACCTGCAGCTACAGA
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 ATTACTGAAGAGGACAAAAGTAAGAAAAAGGGGCAAGAGGAAAAACAACCTAAAAAGCAGCCTAAGAAGG
 ATGAAGAGGGCCAGAAGGAAGAAGATAAGCCAAGAAAAGAGCCGGATAAAAAAGAGGGGAAGAAAGAAGT
 TGAATCAAAAAGGAAAAATTTAGCTAAAACAGGGGTTACTTCAACCTCCGATTCTGAAGAAGAAGGAGAT
 GATCAAGAAGGTGAAAAGAAGAGAAAAGGTGGGAGGAACCTTCAGACTGCTCACAGAAGGAATATGCTGA
 AAGGCCAACATGAGAAAGAAGCAGCAGATCGAAAACGCAAGCAAGAGGAACAAATGGAACTGAGCAGCA
 GAATAAAGATGAAGGAAAGAAGCCAGAAGTTAAGAAAGTGGAGAAGAAGCGAGAAACATCAATGGATTCT
 CGACTTCAAAGGATACATGCTGAGATTAAAAATCACTCAAATTGATAATCTTGATGTGAACAGATGCA
 TTGAGGCCTTGGATGAACCTGCTTCACTTCAGGTCACAATGCAACAAGCTCAGAAACACACAGAGATGAT
 TACTACACTGAAAAAATACGGCGATTCAAAGTTAGTCAGGTAATCATGAAAAAGTCTACAATGTTGTAT
 AACAAGTTTAAGAACATGTTCTTGGTTGGTGAAGGAGATTCGGTGATCACCCAAGTGCTGAATAATCTC
 TTGCTGAACAAAGACAGCATGAGGAAGCGAATAAAACCAAAGATCAAGGAAGAAGGGCCAAACAAAAA
 GCTAGAGAAGGAACAAACAGGGTCAAAGACTCTAAATGGAGGATCTGATGCTCAAGATGGTAATCAGCCA
 CAACATAACGGGGAGAGCAATGAAGACAGCAAGACAACCATGAAGCCAGCAGCAAGAAAAAGCCATCCA
 GTGAAGAGAGAGAGACTGAAATATCTCTGAAGGATTCTACACTAGATAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MTRDFKPGDLIFAKMKGYPHWPARVDEVPDGAVKPPTNKLPIFFFGTHETAFLGPKDIFPYSENKEKYGK
 PNKRKGFNEGLWEIDNNPKVKFSSQQAATKQSNASSDVEVEEKETSVSKEDTDHEEKASNEDVTKAVDIT
 TPKAARRGRKRKAQVETEEAGVTTATASVNLKVSPKGRPAATEVKIPKPRGRPKMVKQPCPSESDI
 ITEEDKSKKKGQEEKQPKKQPKKDEEGQKEEDKPRKEPDKKEGKKEVESKRKNLAKTGVTSTSDSEEGD
 DQEGEKKRKGGRNFTAHRRNMLKGQHEKEAADRKQKEEQMETEQQNKDEGKKPEVKKVEKKRETSMSDS
 RLQRIHAEIKNSLKIDNLDVNRICIEALDELASLQVTMQQAQKHTEMITTLKKIRRFKVSQVIMEKSTMLY
 NKFKNMFLVGEGDSVITQVLNKSLEAQRQHEEANKTKDQGGKGPNNKLEKEQTGSKTLNGGSDAQDGNQP
 QHNGESNEDSKDNHEASTKKKPSSEEREITEISLKDSTLDN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001128217
ORF Size: 1590 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_001128217.1
RefSeq ORF:	1593 bp
Locus ID:	11168
UniProt ID:	O75475
Cytogenetics:	9p22.3
MW:	59.9 kDa