

Product datasheet for **RC209090A1V**

Human Phosphoserine phosphatase (PSPH) (NM_004577) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Phosphoserine phosphatase (PSPH) (NM_004577) AAV Particle
Tag:	Myc-DDK
Symbol:	Phosphoserine phosphatase
Synonyms:	PSP; PSPHD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209090 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGTCTCCCACTCAGAGCTGAGGAAGCTTTTCTACTCAGCAGATGCTGTGTGTTTTGATGTTGACAGCA
CGGTATCATCAGAGAAGAAGGAATCGATGAGCTAGCCAAATCTGTGGCGTTGAGGACGCGGTGTCAGAAAT
GACACGGCGAGCCATGGGCGGGCAGTGCCTTTCAAAGCTGCTCTCACAGAGCGCTTAGCCCTCATCCAG
CCCTCCAGGGAGCAGGTGCAGAGACTCATAGCAGAGCAACCCACACCTGACCCCGGCATAGGGGAGC
TGTTAAGTCGCCTACAGGAGCGAAATGTTCAAGTTTTCCTAATATCTGGTGGCTTAGGAGTATTGTAGA
GCATGTTGCTTCAAAGCTCAATATCCAGCAACCAATGTATTTGCCAATAGGCTGAAATTCTACTTTAAC
GGTGAATATGCAGGTTTTGATGAGACGCAGCAACAGCTGAATCTGGTGAAAAGGAAAAGTGATTAAC
TTTTAAAGGAAAAATTTCAATTTAAGAAAAATAATCATGATTGGAGATGGTGCCACAGATATGGAAGCCTG
TCCTCTGCTGATGCTTTCATTGGATTGGAGGAAATGTGATCAGGCAACAAGTCAAGGATAACGCCAA
TGGTATATCACTGATTTTGTAGAGCTGCTGGGAGAACTGGAAGAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209090 protein sequence Red=Cloning site Green=Tags(s)
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MVSHSELRLKFYSADAVCFDSDVIREEGIDELAKICGVEDAVSEMTRRAMGGAVPFKAALTERLALIQ
PSREQVQRLIAEQPHLTPGIRELVSRQERNVQVFLISGGFRSIVEHVASKLNIPATNVFANRLKFYFN
GEYAGFDETQPTAESGGKGVKIKLLKEKFHFKIIMIGDGATDMEACPPADAFIGFGGNVIRQQVKNDAK
WYITDFVELLGELEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_004577
ORF Size:	675 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_004577.3
RefSeq Size:	2142 bp
RefSeq ORF:	678 bp
Locus ID:	5723
UniProt ID:	P78330
Cytogenetics:	7p11.2
MW:	25 kDa