

Product datasheet for **RC225861A1V**

Human PHACS (ACCS) (NM_001127219) AAV Particle

Product data:

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



ORF Nucleotide Sequence: >RC225861 representing NM_001127219
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTACACCTTCCTCAAAGGACTTCAGGGCTCCACCACCTGTCTGGGCCCCACCTGCATGCAGGACC
 TGGGCAGTAGCCATGGGGAAGATCTGGAAGGAGAATGCTCCAGAAAACCTGGACCAGAAGCTGCCAGAGCT
 CCGTGGAGTGGGTGATCTGCCATGATCTCTCTGATACCTCTACCTGTCTCTAGAGGAAGAATGATT
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 ACCCCAGTGGCATCATTAACCTGGGCACCAAGTGAAGCAAACTCTGCTTTGACCTGCTGCTGGCGGCT
 GAGTCAGCGCGACATGCAGAGGGTGGAGCCATCCCTGCTGCAGTATGCTGACTGGAGGGGACATCTGTTC
 CTCCGGGAGGAAGTGGCCAAGTTCCTGTCTTTCTACTGCAAGAGCCAGTACCCCTCAGACCAGAGAATG
 TGGTTGCTCTGAATGGTGGTGCCTCGCTCTTCTGCTCTGGCCACGGTGTGTGTGAGGCCGGGAGGC
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 GAACCTCTGGGTGATGATACTCCCTGAAGAGCTACAGGAGTACCTGGTATTTGCCAAGAGGCACAGG
 CTGCATGTGATTGTGGATGAGGTCTACATGCTGTCGTTGAGAAGTCTGTTGGGTACCCGAGTGTCC
 TAAGCCTGGAAGGCTCCCTGACCCCAAGAGGCCATGTGATGTGGGCAACCAGCAAGGACTTCGGGAT
 GTCTGGGCTCCGCTTTGGCACGCTGTACACAGAAAACAGGATGTGGCCACTGCCGTGGCTTCCCTCTGC
 CGCTACCACGGCCTCAGTGGCTTGGTCCAGTACCAGATGGCACAGTGTCTCCGGGACCGTACTGGATCA
 ACCAGGTGTACCTGCCGAAAACATGCCGGCTCAAGGCTGCCACACCTATGTCTCAGAAGAGCTTAG
 GGCATTGGGGATCCCTTCTTGAGTCGTGGGGCTGGCTTCTTCATCTGGGTTGACTTGAGAAAGTACCTG
 CCCAAGGGCACCTTTGAGGAGGAAATGCTGCTCTGGCGCCGCTTTTGGACAACAAGGTGCTGCTGCTCT
 TTGGCAAGGCCTTCGAGTGTAAAGAGCCTGGTTGGTTTCGCTTTGTCTCTCAGACCAGTCCACCGGCT
 TTGCTGGGGATGCAGAGGTCCAGCAGGTGCTTGCAGGCAATCCCAAGTGGCAGAAGACCCCGTCCC
 TCTCAGAGCCAGGAGCCAAGTGACCAACGCAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC225861 representing NM_001127219
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MFTLPQKDFRAPTTCLGPTCMQDLGSSHGEDLEGECSRKLDQKLPELRGVGDPAMISSDTSYLSRGRMI
 KWFWDSAEEGYRTHMDEYDEKPNPSGIINLGTSENKLCFDLLSWRLSQRDMQRVEPSLLQYADWRGHLF
 LREEVAKFLSFYCKSPVPLRPENVVVLNNGASLFSALATVLCAGEAFLIPTPYGAIQHVCLYGNIRL
 AYYVLDSEVTGLDRPFQLTVEKLEMLREAHSEGVKVKGLILISPQNPLGDVYSPEELQEYLVFAKRHR
 LHVIYDEVYMLSVFEKSVGYRSVLSLERLPDQRTTHVMWATSKDFGMSGLRFGTLYTENQDVATAVASLC
 RYHGLSGLVQYQMAQLLRDRWINQVYLPENHARLKAHTYVSEELRALGIPFLSRGAGFFIWVDLRKYL
 PKGTFFEEMLLWRRFLDNKVLLSFGKAFECKEPGWFRFVFSQVHRLCLGMQRVQVLAGKSQVAEDPRP
 SQSQEPSDQRR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001127219

ORF Size: 1503 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_001127219.1</u>
RefSeq ORF:	1506 bp
Locus ID:	84680
UniProt ID:	<u>Q96QU6</u>
Cytogenetics:	11p11.2
MW:	57.1 kDa