

## Product datasheet for **RC227683A1V**

### Human PPHLN1 (NM\_001143788) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human PPHLN1 (NM_001143788) AAV Particle
Tag:	Myc-DDK
Symbol:	PPHLN1
Synonyms:	CR; HSPC206; HSPC232
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC227683 representing NM_001143788 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTGGTCTGAGGGACGATATGAATATGAAAGAATTCGAGAGAACGAGCACCTCCTCGAAGTCATCCCA  
GTGATGGCTACAATAGACTAGTTAATATTGTGCCAAAGAAACCACCACTGCTAGACAGACCTGGTGAAGG  
AAGCTACAATAGATATTACAGTCATGTTGATTACCGAGACTATGACGAGGGCCGAGTTTTTCTCATGAT  
CGAAGAAGTGGTCCACCTCACAGAGGAGATGAATCTGGTTATAGATGGACAAGAGACGATCATTCTGCAA  
GCAGGCAACCTGAATACAGGGACATGAGAGATGGCTTTAGAAGAAAAGTTTCTACTCTTCCCATTATGC  
GAGAGAGCGGTCTCCTTATAAAAGGGACAATACTTTTTTCAGAGAATCACCTGTTGGCCGAAAGGATTCT  
CCACACAGCAGATCTGGTTCAGTGTCAGTAGCAGAAGCTACTCTCCAGAAAGGAGCAAATCATACTCTT  
TCCATCAGTCTCAACATAGAAATAAAGAGAGGCCTGTCCAGTCTTTGAAAACATCAAGAGATACTTCACC  
CTCAAGTGGTTCAGCAGTTTCTTCATCAAAGGTGTTAGACAAACCCAGTAGGCTAACTGAAAAGGAACTT  
GCTGAGGCTGCAAGCAAGTGGGCTGCTGAAAAGCTAGAGAAATCAGATGAAAGTAACTTGCTGAAATTT  
CTGAGTATGAGGCGGGATCCACAGCACCATTGTTACTGACCAGCCAGAGGAACCTGAGTCAAACACAAC  
ACATGGGATAGAATTATTTGAAGATAGTCAGCTAACCACTCGCTCTAAAGCAATAGCATCAAAAACAAA  
GAGATTGAACAGTTTTACGACAAGACTGTGAACTTTCTGGGATGGTGGTGAATAAGTCTGATTGAAAAAG  
ATCCTTATTAGAAAAGTCTATACAGTTTGATTGAGGCAGAATTTACATGAAATAGGTGAGCGGTGTGT  
TGAAGAACTCAAGCATTTTCATTGCAGAGTATGATACTTCCACTCAAGATTTTGGAGAGCCTTTT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC227683 representing NM_001143788 Red=Cloning site Green=Tags(s)  MWSEGRYEYERIPRERAPPRSHPSDGYNRLVNI VPKKPPLDRPGEPSYNYRYYSHVDYRDYDEGRFSHD RRSGPPHRGDESGYRWRDDHSASRQPEYRDMRDGFRKSFYSSHYARERSPYKRDNTFFRESPVGRKDS PHSRSGSSVSSRSYSPERSKSYSFHQSQHRNKERPVSQSLKTSRDTSPSSGSAVSSKVLDPKPSRLTEKEL AEAASKWAAEKLEKSDENLPEISEYEAGSTAPLFTDQPEEPESNTTHGIELFEDSQLTTRSKAIASKTK EIEQVYRQDCETFGMVVKMLIEKDP SLEKSIQFALRQNLHEIGERCVEELKHFIAEYDTSTQDFGEPF  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001143788
<b>ORF Size:</b>	1044 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u>NM_001143788.1</u> , <u>NP_001137260.1</u>
<b>RefSeq ORF:</b>	1047 bp
<b>Locus ID:</b>	51535
<b>UniProt ID:</b>	<u>Q8NEY8</u>
<b>Cytogenetics:</b>	12q12
<b>MW:</b>	40.1 kDa