

## Product datasheet for **RC229568A1V**

### Human PIN4 (NM\_001170747) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human PIN4 (NM\_001170747) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** PIN4  
**Synonyms:** EPVH; PAR14; PAR17  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC229568 representing NM\_001170747  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGCCCATGGCGGGGCTTCTAAAGGGGCTTGTACGGCAACTGGAGCGGTTACGCGTTCAACAACAAGCTT  
CCAAGATGCCGCCCAAAGGAAAAAGTGGTTCTGGAAAAGCGGGGAAAGGGGGAGCAGCCTCTGGGAGTGA  
CAGTGTGACAAGAAGGCTCAAGGTCCCAAAGTGGTGGCAATGCAGTAAAGGTCAGACACATTCTATGT  
GAAAAACATGGCAAATCATGGAAGCCATGGAAAAGTTAAAGTCTGGGATGAGATTCAATGAAGTGGCCG  
CACAGTATAGTGAAGATAAAGCCAGGCAAGGGATTCCACGCCTGCAGCAACATGCTGGTCACCATAGAGA  
CCTGAGAAGCACCCCTCATCTCATTGGTATCATATTTACAAACCACCCCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC229568 representing NM\_001170747  
Red=Cloning site Green=Tags(s)

MPMAGLLKGLVRQLERFSVQQQASKMPPKKGKSGSKAGKGAASGSDSADKKAQGPKGGNVAVKVRHILC  
EKHGKIMEAMEKLSGMRNFNEVAAQYSEDKARQGIPSLQQHAGHHRDLRSTLISLVSYLQTTP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001170747



[View online »](#)

<b>ORF Size:</b>	399 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><a href="#">NM_001170747.1</a></u> , <u><a href="#">NP_001164218.1</a></u>
<b>RefSeq ORF:</b>	402 bp
<b>Locus ID:</b>	5303
<b>UniProt ID:</b>	<u><a href="#">Q9Y237</a></u>
<b>Cytogenetics:</b>	Xq13.1
<b>MW:</b>	14.6 kDa