

Product datasheet for **RC207561A1V**

Human Peripherin (PRPH) (NM_006262) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Peripherin (PRPH) (NM_006262) AAV Particle
Tag:	Myc-DDK
Symbol:	Peripherin
Synonyms:	NEF4; PRPH1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC207561 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAGCCACCACCCGTCGGGCTCCGGGCCGGCTTCAGCTCCACCTCATACCGCCGTACCTTCGGTCCAC
 CGCCCTCACTATCCCCGGGGCCTTCTCTACTCGTCCAGCTCCCGCTTCTCCAGCAGCCGCCTGCTGGG
 CTCCGCGTCCCCGAGCTCCTCGGTGCGCCTGGGCAGCTTCGTAGCCCCGAGCGGGAGCGGGCGCCCTC
 CTGCGCCTGCCCTCGGAGCGCCTCGACTTCTCCATGGCCGAGGCCCTCAACCAGGAGTTCTGGCCACGC
 GCAGCAACGAGAAGCAGGAGCTGCAGGAGCTCAACGACCGCTTCGCCAATTCATCGAGAAGGTACGCTT
 TCTGGAGCAGCAGAACCGGCCCTGCGCGGGGAGCTGAGCCAAGCCGGGGCCAGGAGCCGGCGCGCGCC
 GACCAGCTGTGCCAGCAGGAGCTGCGCGAGCTGCGGCGAGAGCTGGAGCTGTTGGGCCGCGAGCGTGACC
 GGGTGCAGGTGGAGCGCAGCGGCTGGCGGAGGACCTGGCGGCGCTCAAGCAGAGGTTGGAGGAGGAGAC
 GCGCAAGCGGGAGGACGCGGAGCACAACCTCGTGCTTCTCCGCAAGGACGTGGACGATGCCACTCTGTCC
 CGCCTGGAAGTAGAGCGCAAGATTGAGTCTCTGATGGATGAGATTGAGTTCTCAAGAAGCTGCACGAGG
 AGGAGCTGCGAGACCTGCAGGTGAGTGTGGAGGCCAGCAGGTGCAGCAGGTGGAGGTGGAAGCCACGGT
 GAAGCCCAGCTGACGCGAGCGCTGAGGGACATCCGCGCGCAGTACGAGAGCATCGCCGCGAAGAACCTG
 CAGGAGGCGGAGGAGTGGTACAAGTCCAAGTACGCGGACCTGTCCGACGCTGCCAACCGGAACACGAGG
 CCCTGCGCCAGGCCAAGCAGGAGATGAACGAGTCCCGACGCCAGATCCAGAGTCTAACGTGCGAGGTGGA
 CGGGCTGCGCGGCACGAACGAGGCGCTGCTCAGGCAGTTGAGAGAGCTGGAGGAGCAGTTCCGCTGGAG
 GCGGGGGGCTACCAGGCGGGCGCTGCGCGGCTCGAGGAGGAGCTGCGACAGCTAAAAGAGGAGATGGCGC
 GGACCTGAGGGAGTACCAGGAGCTCCTCAACGTCAAGATGGCCCTGGACATCGAGATCGCCACCTACCG
 CAAGCTGCTGGAGGGCGAGGAGAGCCGGATCTCCGTGCCGCTCATTCTTTTGCCCTCTTAAATATAAAG
 ACGACTGTGCCTGAGGTGGAGCCTCCCAGGACAGCCACAGCCGAAGACGGTTCTGATCAAGACCATTG
 AGACCCGGAATGGGGAGGTGGTGACAGAGTCCCAGAAGGAGCAGCGCAGTGAGCTGGACAAGTCTTCTGC
 CCACAGTTAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207561 protein sequence
 Red=Cloning site Green=Tags(s)

MSHHPSGLRAGFSSTSYRRTFGPPPSLSPGAFSYSSSRFSSSRLLGSASPSSSVRLGSFRSPRAGAGAL
 LRLPSERLDFSMALNQEFLLATRSNEKQELQELNDRFANFIEKVRFLEQQNAALRGELSQARGQEPARA
 DQLCQELRELRLRELELLGRERDRVQVERDGLAEDLAALKQRLLEEETRKREDAEHNLLVFRKDVDDATLS
 RLELERKIESLMDEIEFLKKLHEEELRDQVSVEQQVQVEVEATVKPELTAALRDIRAQYESIAAKNL
 QEAEWYKSKYADLSDAANRNHEALRQAKQEMNESRRQIQSLTCEVDGLRGTNEALLRQLRELEEQFALE
 AGGYQAGAARLEELRLKEEMARHLREYQELNVKMLDIEIATYRKLEGEESRISVPVHSFASLNIK
 TTVPEVEPPQDSHRKTVLIKTIETRNGEVVTESQKEQRSELDKSSAHSY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006262

ORF Size:

1410 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_006262.3</u>
RefSeq Size:	1833 bp
RefSeq ORF:	1413 bp
Locus ID:	5630
UniProt ID:	<u>P41219</u>
Cytogenetics:	12q13.12
MW:	53.7 kDa