

Product datasheet for **RC223311A1V**

Human PPA2 (NM_176869) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PPA2
Synonyms:	HSPC124; SCFAI; SCFI; SID6-306
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223311 representing NM_176869
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGCGCGCTGCTGCGGCTGCTGCGCACGGGTGCCCCAGCCGCTGCGTGCCTGCGGTTGGGGACCACTG
CAGGGACCGGTCGCGCCGTGCTATGGCCCTGTACCACACTGAGGAGCGCGCCAGCCCTGCTCGCAGAA
TTACCGCCTCTTCTTTAAGAAATGTAAGTGGTCACTACATTTCCCTTTTCATGATATTCCTCTGAAGGTG
AACTCTAAAGAGGAAAAATGGCATTCTATGAAGAAAGCACGAAATGATGAATATGAGAATCTGTTTAATA
TGATTGTAGAAATACCTCGGTGGACAAATGCTAAATGGAGATTGCCACCAAGGAGCCAATGAATCCCAT
TAAACAATATGTAAGGATGGAAAGCTACGCTATGTGGCAATATCTCCCTTACAAGGTTATATATGG
AATTATGGTACCCCTCCCTCAGACTTGGGAAGATCCCCATGAAAAAGATAAGAGCACGAACTGCTTTGGAG
ATAATGATCCTATTGATGTTTGCAGAAATAGGCTCAAAGATTCTTTCTGTGGAGAAGTTATTCATGTGAA
GATCCTTGAATTTTGGCTCTTATTGATGAAGGTGAAACAGATTGGAAATTAATTGCTATCAATGCGAAT
GATCCTGAAGCCTCAAAGTTTCATGATATTGATGATGTTAAGAAGTTCAAACCGGTTACCTGGAAGCTA
CTCTTAATTGGTTTAGATTATATAAGGTACCAGATGGAAAACAGAAAACAGTTTGCTTTTAATGGAGA
ATTCAAAAACAAGGCTTTTGCTCTTGAAGTTATTAATCCACTCATCAATGTTGGAAGCATTGCTTATG
AAGAACTGTAATGGAGGAGCTATAAATGCACAAACGTGCAGATATCTGATAGCCCTTTCGGTTGCACTC
AAGAGGAAGCAAGATCATTAGTTGAATCGGTATCATCTTACCAAAATAAGAAAGTAATGAAGAAGAGCA
AGTGTGGCACTTCTTGGCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223311 representing NM_176869 Red=Cloning site Green=Tags(s) MSALLRLLRTGAPAAACLRRLGTSAGTGSRRAMALYHTEERGQPCSQNYRLFFKNVTGHYISPFHDIPLKV NSKEENGIPMKKARNDYENLFNMIVEIPRWTNAKMEIATKEPMNPIKQYVKDGKLRVYANIFPYKGYIW NYGTLPTQWEDPHEKDKSTNCFDNDPIDVCEIGSKILSCGEVIHVILGILALIDEGETDWKLIINAN DPEASKFHDIDDVKKFKPGYLEATLWFRLYKVPDGPENQFAFNGEFKNKAFALEVIKSTHQCWKALLM KNCNGGAINCTNVQISDSPFRCTQEEARSLVESVSSPNKESNEEEQVWHFLGK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_176869
ORF Size:	1002 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_176869.2
RefSeq Size:	1682 bp
RefSeq ORF:	1005 bp
Locus ID:	27068
UniProt ID:	Q9H2U2
Cytogenetics:	4q24
MW:	34.8 kDa