

Product datasheet for **RC208067A1V**

Human BPI (NM_001725) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BPI (NM_001725) AAV Particle
Tag:	Myc-DDK
Symbol:	BPI
Synonyms:	BPIFD1; rBPI
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC208067 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGAGAGAGAACTTGGCCAGGGGCCCTTGAACGCGCCGAGATGGGCGTCCCTGATGGTCTGGTCGCCA
 TAGGCACCGCCGTGACAGCGGCCGTCAACCCTGGCGTCGTGGTCAGGATCTCCAGAAGGGCCTGGACTA
 CGCCAGCCAGCAGGGGACGGCCGCTCTGAGAAGGAGCTGAAGAGGATCAAGATTCCTGACTACTCAGAC
 AGCTTTAAGATCAAGCATCTTGGGAAGGGGCATTATAGCTTCTACAGCATGGACATCCGTGAATTCAGC
 TTCCAGTTCCAGATAAGCATGGTGCCCAATGTGGGCCTTAAGTTCTCCATCAGCAACGCCAATATCAA
 GATCAGCGGGAATGGAAGGCACAAAAGAGATTCTTAAAAATGAGCGGCAATTTTGACCTGAGCATAGAA
 GGCATGTCCATTTTCGGCTGATCTGAAGCTGGGCAGTAACCCACGTGAGCAAGCCACCACCTGCT
 CCAGCTGCAGCAGCCACATCAACAGTGTCCACGTGCACATCTCAAAGAGCAAAGTGGGTGGCTGATCCA
 ACTCTTCCACAAAAAATTGAGTCTGCGCTTCGAAACAAGATGAACAGCCAGGTCTGCGAGAAAGTGACC
 AATTCTGTATCTCCAAGCTGCAACCTTATTTCCAGACTCTGCCAGTAATGACCAAAATAGATTCTGTGG
 CTGGAATCAACTATGGTCTGGTGGCACCTCCAGCAACCACGGCTGAGACCCTGGATGTACAGATGAAGGG
 GGAGTTTTACAGTGAGAACCCACCAATCCACCTCCCTTTGCTCCACCACTGATGGAGTTTCCCGCTGCC
 CATGACCGCATGGTATACCTGGGCCTCTCAGACTACTTCTTCAACACAGCCGGGCTTGTATACCAAGAGG
 CTGGGGCTTGAAGATGACCCTTAGAGATGACATGATTCCAAAGGAGTCCAAATTTGACTGACAACCAA
 GTTCTTTGGAACCTTCTACCTGAGGTGGCCAAGAAGTTTCCCAACATGAAGATACAGATCCATGTCTCA
 GCCTCCACCCCGCCACACCTGTCTGTGCAGCCACCGGCCTTACCTTCTACCCTGCCGTGGATGTCCAGG
 CCTTTGCCGTCTCCCAACTCTCCCTGGCTTCCCTCTTCTGATTGGCATGCACAACTGGTTCAT
 GGAGGTCAGCGCGAGTCCAACAGGCTTGTGGAGAGCTCAAGCTGGATAGGCTGCTCCTGGAAGTGAAG
 CACTCAAAATATTGGCCCTTCCCGTTGAATTGCTGCAGGATATCATGAATACTTGTACCCATTCTTG
 TGCTGCCAGGGTTAACGAGAACTACAGAAAGGCTTCCCTCTCCCGACGCCGGCCAGAGTCCAGCTCTA
 CAACGTAGTGCTTCAGCTCACCAGAACTTCTGCTGTTCCGTGCAGACGTTGTCTATAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC208067 protein sequence
 Red=Cloning site Green=Tags(s)

MRENLRGPCNAPRWASLMVLVAIGTAVTAAVNPGVVVRISQKGLDYASQQGTAALQKELKRIKIPDYS
 SFIKHLGKGHYSFYSDIREFQLPSSQISMVNVGLKFSISNANIKISGKWAQKRLKMSGNFDLSIE
 GMSISADLKLGSNPTSGKPTITCSCSSHINSVHVHISKSVGWLIQLFHKKIESALRNKMNSQVCEKVT
 NSVSSKLQPYFQTLPMVKIDSVAGINYGLVAPPATTAETLDVQMKGEFYSENHHNPPPFAPPVMEFPAA
 HDRMVYLGSLDYFFNTAGLVYQEAGVLKMTLRDDMIPKESKFRLLTKFFGTFLPEVAKKFPNMKIQIHVS
 ASTPPLSVQPTGLTFYPAVDVQAFVLPNSSLASLFLIGMHTTGSMEVSAESNRLVGELKLDRLLELEK
 HSNIGFPFVELLQDIMNYIVPILVLPVNEKLQKGFPLPTPARVQLYNVVLQPHQNFLFGADVYK

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001725

ORF Size:

1461 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_001725.1</u>
RefSeq Size:	1901 bp
RefSeq ORF:	1452 bp
Locus ID:	671
UniProt ID:	<u>P17213</u>
Cytogenetics:	20q11.23
MW:	53.9 kDa