

Product datasheet for **RC206186A1V**

Human RYBP (NM_012234) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RYBP (NM_012234) AAV Particle
Tag: Myc-DDK
Symbol: RYBP
Synonyms: AAP1; APAP-1; DEDAF; YEAF1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC206186 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACCATGGGCGACAAGAAGAGCCCGACAGGCCAAAAAGACAAGCGAAACCTGCCACAGACGAAGGGT
TTTGGGATTGTAGCGTCTGCACCTTCAGAAACAGTCTGAAGCCTTTAAATGCAGCATCTGCGATGTGAG
GAAAGGCACCTCCACCAGAAAACCTCGGATCAATTCTCAGCTGGTGGCACAACAAGTGGCACAACAGTAT
GCCACCCACCCACCCCTAAAAAGGAGAAGAAGGAGAAAGTTGAAAAGCAGGACAAGAGAAAACCTGAGA
AAGACAAGGAAATTAGTCTAGTGTACCAAGAAAAATACCAACAAGAAAACCAACCAAGTCTGACAT
TCTGAAAGATCCTCCTAGTGAAGCAAAACAGCATACAGTCTGCAAATGCTACAACAAGACGACGAAACA
AATCACACCTCAAGGCCCGGCTGAAAAACGTGGACAGGAGCACTGCACAGCAGTTGGCAGTAACTGTGG
GCAACGTACCGTCAATTATCACAGACTTTAAGGAAAAGACTCGCTCCTCATCGACATCCTCATCCACAGT
GACCTCCAGTGCAGGGTCAGAACAGCAGAACAGAGCAGCTCGGGTCAGAGAGCACAGACAAGGGCTCC
TCCCGTTCCTCCACGCCAAAGGGCGACATGTCAGCAGTCAATGATGAATCTTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206186 protein sequence
Red=Cloning site Green=Tags(s)

MTMGDKKSPTRPKRQAKPATDEGFWDSCVCTFRNSAEAFKCSICDVRKGTSTRKPRINSQLVAQQVAQQY
ATPPPPKKEKKEKVEKQDKEKPEKDKEISPSVTKKNTNKKTKPKSDILKDPPSEANSIQSANATTKTSET
NHTSRPRLKNVDRSTAQQQLAVTVGNVTVIITDFKEKTRSSSTSSSTVTSSAGSEQNQSSSGSESTDKGS
SRSSTPKGDMSAVNDEF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_012234
ORF Size:	684 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_012234.4</u> , <u>NP_036366.2</u>
RefSeq Size:	4678 bp
RefSeq ORF:	687 bp
Locus ID:	23429
UniProt ID:	<u>Q8N488</u>
Cytogenetics:	3p13
MW:	24.9 kDa