

Product datasheet for **RC214515A1V**

Human RBP1 (NM_002899) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RBP1 (NM_002899) AAV Particle
Tag: Myc-DDK
Symbol: RBP1
Synonyms: CRABP-I; CRBP; CRBP1; CRBPI; RBPC
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214515 representing NM_002899
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCAGTCGACTTCACTGGGTACTGGAAGATGTTGGTCAACGAGAATTCGAGGAGTACCTGCGCGCCC
 TCGACGTCAATGTGGCCTTGCACAAATCGCCAATTGCTGAAGCCAGACAAAGAGATCGTGCAGGACGG
 TGACCATATGATCATCCGCACGCTGAGCACTTTTAGGAACATCATGGACTTCCAGGTTGGGAAGGAG
 TTTGAGGAGGATCTGACAGGCATAGATGACCGCAAGTGCATGACAACAGTGAGCTGGGACGGAGACAAGC
 TCCAGTGTGTGCAGAAGGGTGAGAAGGAGGGGCGTGGCTGGACCCAGTGGATCGAGGGTGATGAGCTGCA
 CCTGGAGATGAGAGTGGAAGGTGTGGTCTGCAAGCAAGTATTCAAGAAGGTGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC214515 representing NM_002899
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MPVDFTGYWKMLVNENFEEYLRALDVNVALRKIANLLKPDKEIVQDGDHMIIRTLSTFRNYIMDFQVGKE
 FEEDLTGIDDRKMTTVSWDQKLQCVQKGEKEGRGWTQWIEGDELHLEMRVEGVVCKQVFKKVQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002899



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ORF Size:	405 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_002899.2</u>
RefSeq Size:	720 bp
RefSeq ORF:	594 bp
Locus ID:	5947
UniProt ID:	<u>P09455</u>
Cytogenetics:	3q23
MW:	15.7 kDa