

Product datasheet for **RC209035A1V**

Human RBP7 (NM_052960) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human RBP7 (NM_052960) AAV Particle
Tag: Myc-DDK
Symbol: RBP7
Synonyms: CRABP4; CRBP4; CRBPIV
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209035 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCCGCCGACCTCAGCGGTACTTGGACCCTGCTCAGCAGCGACAACCTCGAGGGCTACATGCTGGCCC
 TAGGTATTGACTTTGCCACTCGTAAATAGCCAAGTTGCTGAAGCCACAGAAAGTGATTGAGCAGAATGG
 GGATTCCTTTTACCATCCACAGAACAGCAGCCTAAGGAAGTCTTTGTGAAATTTAAAGTTGGAGAAGAA
 TTTGATGAAGATAACAGAGGCCCTGGACAACAGAAAATGCAAGAGTTTGTTATCTGGGACAATGACAGGC
 TCACCTGTATCCAGAAGGGAGAAAAGAAGAACAGAGGCTGGACCCATTGGATCGAAGGAGACAACTCCA
 CCTGGAATGTTCTGTGAAGGTCAAGTGTGCAACAGACATTCCAGAGAGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209035 protein sequence
 Red=Cloning site Green=Tags(s)

MPADLSGTWTLSSDNFEGYMLALGIDFATRKIAKLLKPQKVIEQNGDSFTIHTNSSLRNYFVKFKVGEE
 FDEDNRLDNRKCKSLVIWDNRLTCIQKGEKKNRGWTHWIEGDKLHLEMFCEGQVCKQTFQRA

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_052960


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ORF Size:	402 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_052960.1</u>
RefSeq Size:	704 bp
RefSeq ORF:	405 bp
Locus ID:	116362
UniProt ID:	<u>Q96R05</u>
Cytogenetics:	1p36.22
MW:	15.5 kDa