

Product datasheet for **RC200221A1V**

Human CRABP2 (NM_001878) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human CRABP2 (NM_001878) AAV Particle
Tag: Myc-DDK
Symbol: CRABP2
Synonyms: CRABP-II; RBP6
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200221 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCAACTTCTCTGGCAACTGGAAAATCATCCGATCGGAAAACCTCGAGGAATTGCTCAAAGTGCTGG
GGTGAATGTGATGCTGAGGAAGATTGCTGTGGCTGCAGCGTCCAAGCCAGCAGTGGAGATCAACAGGA
GGGAGACACTTTCTACATCAAAACCTCCACCACCGTCCGACCCACAGAGATTAACCTCAAGTTGGGGAG
GAGTTTGAGGAGCAGACTGTGGATGGGAGGCCCTGTAAGAGCCTGGTAAATGGGAGAGTGAGAAATAAAA
TGGTCTGTGAGCAGAAGCTCCTGAAGGGAGAGGCCCAAGACCTCGTGGACCAGAGAAGTACCACCGA
TGGGAACTGATCCTGACCATGACGGCCGGATGACGTTGTGTGCACCAGGCTACGTCAGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200221 protein sequence
Red=Cloning site Green=Tags(s)

MPNFSGNWKIIRSENFELLKVLGVNVMRLKIAVAAASKPAVEIKQEGDTFYIKTSTTVRTTEINFKVG
EFEEQTVDRPCKSLVKWESENKMVCEQKLLKGEGPKTSWTREL TNDGELILTMTADDVVCTRVYVRE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001878



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ORF Size:	414 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_001878.2</u>
RefSeq Size:	1088 bp
RefSeq ORF:	417 bp
Locus ID:	1382
UniProt ID:	<u>P29373</u>
Cytogenetics:	1q23.1
MW:	15.7 kDa