

## Product datasheet for **RC223810A1V**

### Human CRABP1 (NM\_004378) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CRABP1 (NM\_004378) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CRABP1  
**Synonyms:** CRABP; CRABP-I; CRABPI; RBP5  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC223810 representing NM\_004378  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCCAACTTCGCCGGCACCTGGAAGATGCGCAGCAGCGAGAATTTGACGAGCTGCTCAAGGCACTGG  
GTGTGAACGCCATGCTGAGGAAAGTGCCGTAGCGGCTGCGTCCAAGCCGCACGTGGAGATCCGCCAGGA  
CGGGGATCAGTTCTACATCAAGACATCCACCACGGTGCGCACCACTGAGATCAACTTCAAGGTCGGAGAA  
GGCTTTGAGGAGAGACCGTGGACGGACGCAAGTGCAGGAGTTTAGCCACTTGGGAGAATGAGAACAAGA  
TCCACTGCACGCAAACCTTTCTTGAAGGGGACGGCCCCAAAACCTACTGGACCCGTGAGCTGGCCAACGA  
TGAACCTATCCTGACGTTTGGCGCCGATGACGTGGTCTGCACCAGAATTTATGTCCGAGAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC223810 representing NM\_004378  
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MPNFAGTWKMRSSENFDELLKALGVNAMLKRVAVAAASKPHVEIRQDGDQFYIKTSTTVRTTEINFKVG  
GFEETVDGRKCRSLATWENENKIHCTQTLLEGDPKTYWTRELANDELILTFGADDVVCTRIYVRE

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_004378



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<b>ORF Size:</b>	411 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_004378.1</a></u>
<b>RefSeq Size:</b>	735 bp
<b>RefSeq ORF:</b>	414 bp
<b>Locus ID:</b>	1381
<b>UniProt ID:</b>	<u><a href="#">P29762</a></u>
<b>Cytogenetics:</b>	15q25.1
<b>MW:</b>	15.4 kDa