

## Product datasheet for **RC218813A1V**

### Human CD47 (NM\_001777) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human CD47 (NM\_001777) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** CD47  
**Synonyms:** IAP; MER6; OA3  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC218813 representing NM\_001777  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGTGGCCCTGGTAGCGGCGCTGTTGCTGGGCTCGGCGTGCTGCGGATCAGCTCAGCTACTATTTAATA  
AAACAAAATCTGTAGAATTCACGTTTTGTAATGACACTGTCGTCATTCATGCTTTGTTACTAATATGGA  
GGCACAAAACACTACTGAAGTATACGTAAGTGGAAATTTAAAGGAAGAGATTTACACCTTTGATGGA  
GCTCTAAACAAGTCCACTGTCCCCTGACTTTAGTAGTGCAAAAATTGAAGTCTCACAATTACTAAAAG  
GAGATGCCTCTTTGAAGATGGATAAGAGTGATGCTGTCTCACACACAGGAACTACACTGTGAAGTAAC  
AGAATTAACCAGAGAAGGTGAAACGATCATCGAGCTAAAATATCGTGTTGTTTCATGGTTTTCTCCAAAT  
GAAAATATTCTTATTGTTATTTTCCCAATTTTTGCTATACTCCTGTTCTGGGACAGTTTGGTATTA  
CACTTAAATATAGATCCGGTGGTATGGATGAGAAAACAATTGCTTTACTTGTGCTGGACTAGTGATCAC  
TGTCATTGTCATTGTTGGAGCCATTCTTTTCGTCGCCAGGTGAATATTCATTAAGAATGCTACTGGCCTT  
GGTTTAATTGTGACTTCTACAGGGATATTAATATTACTTCACTACTATGTGTTTAGTACAGCGATTGGAT  
TAACCTCCTTCGTCATTGCCATATTGGTATTTCAGGTGATAGCCTATATCCTCGCTGTGGTTGGACTGAG  
TCTCTGTATTGCGGCGTGATACCAATGCATGGCCCTCTCTGATTTTCAGGTTTGAGTATCTTAGCTCTA  
GCACAATTACTTGGACTAGTTTATATGAAATTTGTGGCTTCCAATCAGAAGACTATACAACCTCCTAGGA  
AAGCTGTAGAGGAACCCCTTAATGCATTCAAAGAATCAAAGGAATGATGAATGATGAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>RC218813 representing NM_001777 Red=Cloning site Green=Tags(s)  MWPLVAALLLGSACCGSAQLLFNKTKSVEFTFCNDTVVIPCFTVNMEAQNTTEVYVVKWFKGRDIYTFDG ALNKSTVPTDFSSAKIEVSQLLKGDASLKMDKSDAVSHTGNYTCEVTEL TREGETIIEELKYRVVSWFSPN ENILIVIFPIFAILLFWGQFGIKTLKYRSGGMDEKTIALLVAGLVITVIVIVGAILFVPGEYSLKNATGL GLIVTSTGILILLHYVVFSTAIGLTSFVIAILVIQVIAYILAVVGLSLCIAACIPMHGPLLISGLSILAL AQLLGLVYMKFVASNQKTIQPPRKAVEEPLNAFKESKGMNDE  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001777
<b>ORF Size:</b>	969 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>	<a href="#">NM_001777.3</a>
<b>RefSeq Size:</b>	5346 bp
<b>RefSeq ORF:</b>	972 bp
<b>Locus ID:</b>	961
<b>UniProt ID:</b>	<a href="#">Q08722</a>
<b>Cytogenetics:</b>	3q13.12
<b>MW:</b>	35.21 kDa