

## Product datasheet for RC202719A1V

### Human Carboxypeptidase A2 (CPA2) (NM\_001869) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Carboxypeptidase A2 (CPA2) (NM_001869) AAV Particle
Tag:	Myc-DDK
Symbol:	Carboxypeptidase A2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202719 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAGGTTGATCCTGTTTTTTGGTGCCCTTTTTGGGCATATCTACTGTCTAGAAACATTTGTGGGAGACC  
AAGTCTTGAGATTGTACCAAGCAATGAAGAACAATAAAAATCTGCTACAATTGGAGGCTCAAGAACA  
TCTCCAGCTTGATTTTTGGAAATCACCCACCACCCAGGGGAGACAGCCACGTCCGAGTTCCTTCGTC  
AACGTCCAGGCAGTCAAAGTGTCTTGGGGTCCAGGGAATGCCTATTCATCATGATTGAAGACGTGC  
AGGTCTGTTGGACAAAGAGAATGAAGAAATGCTTTTTAATAGGAGAAGAGAACGGAGTGGAATTCAA  
TTTTGGGGCCTACCATACCTGGAAGAGATTTCCCAAGAAATGGATAACCTCGTGGCTGAGCACCCCTGGT  
CTAGTGAGCAAAGTGAATATTGGCTCTTCTTTGAGAACCAGCCATGAACGTGTCAAGTTCAGCACCG  
GAGGAGACAAGCCAGCTATCTGGCTGGATGCTGGGATCCATGCTCGAGAGTGGGTTACACAAGCTACGGC  
ACTTTGGACAGCAAATAAGATTGTTCTGATTATGAAAGGACCCATCCATCACTTCCATTCTGGACGCC  
CTGGATATCTTCTCCTGCCAGTCACAAACCCTGATGGATACGTGTTCTCTCAAACCAAAAAATCGTATGT  
GGCGGAAGACCCGGTCCAAGGTATCTGGAAGCCTCTGTGTTGGTGTGGATCCTAACCGGAACTGGGATGC  
AGGTTTTGGAGGACCTGGAGCCAGCAGCAACCCTTGCTCTGATTACACCAGGACCCAGTGCCAACCTCT  
GAAGTTGAAGTAAAATCCATAGTGGACTTCATCAAGATCAAGGAAAGTCAAGGCCCTTCAATACCCCTCC  
ACAGTATTCAGCTGCTGATGTTCCCTATGGGTACAAATGTACCAAGTTAGATGACTTTGATGAGCT  
GAGTGAAGTGGCCAAAAGGCTGCCAATCTCTGAGAAGCCTGCATGGCACCAAGTACAAAGTGGGACCA  
ATCTGCTCTGTATCTACCAAGCCAGTGGAGGAAGCATTGACTGGTCCTATGATTATGGCATCAAGTACT  
CATTTGCCCTTGAAGTGAAGACACAGGGCGCTACGGCTTCTCTTGGCAGCCCGTCAGATCCTGCCAC  
AGCCGAGGAGACCTGGCTTGGCTTGAAGGCAATCATGGAGCATGTGCGAGACCACCCCTAT

**ACGCGT**ACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Protein Sequence:</b>	>RC202719 protein sequence Red=Cloning site Green=Tags(s)  MRLILFFGALFGHIYCLETFVGDQVLEIVPSNEEQIKNLLQLEAQEHLQLDFWKSPTTPGETAHVRVPFV NVQAVKVFLGSGIAYSIMIEDVQVLLDKENEMLFNRRRERSGNFNFGAYHTLEEISQEMDNLVAEHPG LVSKVNISSFFENRPMNVLFSTGGDKPAIWLDAIHAREWVTQATALWTANKIVSDYGGKPSITSILDA LDIFLLPVTNPDGYVFSQTKNRMWRKTRSKVSGSLCVGVDPNRNWDAGFGGPGASSNPCSDSYHGPSANS EVEVKSIYDFIKSHGKVKAFITLHSYSQLLMFPYGYKCTKLDDFDELSEVAQKAAQSLRSLHGTYKVGVP ICSVIYQASGGSIDWSYDYGIKYSFAFELRDTGRYGFLLPARQILPTAEETWLGLKAIMEHVRDHPY  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001869
<b>ORF Size:</b>	1251 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>NM_001869.1</u>
<b>RefSeq Size:</b>	1342 bp
<b>RefSeq ORF:</b>	1260 bp
<b>Locus ID:</b>	1358
<b>UniProt ID:</b>	<u>P48052</u>
<b>Cytogenetics:</b>	7q32.2
<b>MW:</b>	46.8 kDa