

## Product datasheet for **RC203809A1V**

### Human Methionine Aminopeptidase 2 (METAP2) (NM\_006838) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human Methionine Aminopeptidase 2 (METAP2) (NM_006838) AAV Particle
Tag:	Myc-DDK
Symbol:	Methionine Aminopeptidase 2
Synonyms:	MAP2; MNPEP; p67eIF2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC203809 representing NM\_006838  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGGGTGTGGAGGAGGTAGCGGCCCTCCGGGAGCCACCTGAATGGCGACCTGGATCCAGACGACAGGG  
 AAGAAGGAGCTGCCTCTACGGCTGAGGAAGCAGCCAAGAAAAAGACGAAAGAAGAAGAGCAAAGG  
 GCCTTCTGCAGCAGGGGAACAGGAACCTGATAAAGAATCAGGAGCCTCAGTGGATGAAGTAGCAAGACAG  
 TTGAAAGATCAGCATTGGAAGATAAAGAAAGAGATGAAGATGATGAAGATGGAGATGGCGATGGAGATG  
 GAGCAACTGGAAGAAGAAGAAAAAGAAGAAGAAGAGAGGACCAAAAGTTCAAACAGACCCTCCCTC  
 AGTTCCAATATGTGACCTGTATCCTAATGGTGTATTTCCCAAAGGACAAGAATGCGAATACCCACCACA  
 CAAGATGGCGAACAGCTGCTTGGAGAACAAGTGAAGAAAAGAAAGCATTAGATCAGGCAAGTGAAG  
 AGATTTGGAATGATTTTCGAGAAGCTGCAGAAGCACATCGACAAGTTAGAAAATACGTAATGAGCTGGAT  
 CAAGCCTGGGATGACAATGATAGAAATCTGTGAAAAGTTGGAAGACTGTTACGCAAGTTAATAAAGAG  
 AATGGATTAATGCAGGCCTGGCATTCTACTGGATGTTCTCTCAATAATTGTGCTGCCATTATACTC  
 CCAATGCCGTGACACAACAGTATTACAGTATGATGACATCTGTAATAAGAGCTTTGGAACACATATAAG  
 TGGTAGGATTATTGACTGTGCTTTACTGTCACTTTTAAATCCCAAATATGATACGTTATTTAAAGCTGTA  
 AAAGATGCTACTAACACTGGAATAAAGTGTGCTGGAATTGATGTTTCGCTGTGTGATGTTGGTGAGGCCA  
 TCCAAGAAGTTATGGAGTCTATGAAGTTGAAATAGATGGGAAGACATATCAAGTGAACCAATCCGTAA  
 TCTAAATGGACATTCAATTGGGCAATATAGAATACATGCTGGAAAAACAGTCCGATTGTGAAAGGAGGG  
 GAGGCAACAAGAATGGAGGAAGGAGAAGTATATGCAATTGAAACCTTTGGTAGTACAGGAAAAGTGTG  
 TTCATGATGATGGAATGTTACATTACATGAAAAATTTTGTGTTGGACATGTGCCAATAAGGCTTCC  
 AAGAACAAAACACTTGTAAATGTCATCAATGAAAACTTTGGAACCTTGCCTTCTGCCGACAGATGGCTG  
 GATCGCTTGGGAGAAAGTAAATACTTGTGCTCTGAAGAATCTGTGTGACTTGGGCATTGTAGATCCAT  
 ATCCACCATTATGTGACATTAAGGATCATATACAGCGCAATTTGAACATACCATCCTGTTGCGTCCAAC  
 ATGTAAGAAGTTGTCAGCAGAGGAGATGACTAT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC203809 representing NM\_006838  
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MAGVEEVAASGSHLNGDLDPDDREEGAASTAEAAKKRRKKKSKGPSAAGEQEPDKESGASVDEVARQ  
 LERSALEDKERDEDEDGDGDGDGATGKKKKKKKKRGPVKVQDPPSVPICDLYPNGVFPKGQEYPPPT  
 QDGRATAAWRTTSEEKALDQASEEIWNDFREAAEAHRQVRKYVMSWIKPGMTMIEICEKLEDCSRKLIKE  
 NGLNAGLAFPTGCSLNCAAHYTPNAGDTTVLQYDDICKIDFGTHISGRIIDCAFTVTFNPKYDTLLKAV  
 KDATNTGIKAGIDVRLCDVGEAIQEVMESEYEVEIDGKTYQVKPIRNLNGHSIGQYRIHAGKTVPVIVKGG  
 EATRMEEGEVYAIETFGSTGKGVVHDDMECSHYMKNFVGHVPIRLPRTKHLNINENFGTLAFRRWL  
 DRLGESKYLMAKLNLCDLGIVDPYPPLCDIKGSYTAQFEHTILLRPTCKEVVSRGDDY

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_006838

**ORF Size:**

1434 bp

**Buffer:**

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_006838.3</a></u>
<b>RefSeq Size:</b>	3506 bp
<b>RefSeq ORF:</b>	1437 bp
<b>Locus ID:</b>	10988
<b>UniProt ID:</b>	<u><a href="#">P50579</a></u>
<b>Cytogenetics:</b>	12q22
<b>MW:</b>	52.7 kDa