

Product datasheet for **RC203022A1V**

Human Methionyl Aminopeptidase 1 (METAP1) (NM_015143) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Methionyl Aminopeptidase 1 (METAP1) (NM_015143) AAV Particle
Tag:	Myc-DDK
Symbol:	Methionyl Aminopeptidase 1
Synonyms:	MAP1A; MetAP1A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC203022 representing NM_015143 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGAATCTGAACAGGCTCTTAAAGGTAAGTCTCTCAGATTAAATTACTCTCATCTGAAGATATAGAAG
GGATGCGACTTGTATGTAGGCTTGCTAGAGAAGTTTGGATGTTGCTGCCGGCATGATTAAACCAGGTGT
AACTACTGAAGAAATAGATCACGCTGTACACTTAGCATGTATTGCAAGAAATTGCTACCTTCTCCCTG
AATTATTATAATTTCCCAAAGTCTTGTGTACCTCAGTGAATGAAGTCATTTGCCATGGAATACCAGACA
GAAGGCCCTTACAAGAAGGTGACATTGTTAATGTGGATATCACTCTTTATCGCAATGGTTATCATGGGGA
CCTGAATGAGACATTTTTTTGTTGGAGAAGTGGATGATGGAGCACGGAACTTGTTTCAGACCACATATGAG
TGCCTGATGCAAGCCATTGATGCAGTGAAGCCTGGTGTTCGGTACAGAGAATTGGGAAACATTATCCAGA
AGCATGCCCAAGCAAATGGGTTTTTCAGTTGTTCAAGCTATTGTGGGCATGGAATCCACAAGCTTTTTCA
TACAGCTCCCAATGTACCCCACTATGCTAAAAATAAAGCAGTTGGAGTGATGAAGTCGGGCCATGTATTT
ACAATTGAGCCAATGATTTGTGAAGCGGATGGCAGGATGAAACCTGGCCAGATGGTTGGACTGCGGTGA
CAAGAGACGGAAAGCGGTCTGCTCAGTTTGAGCACACCCTCCTGGTCACAGACACTGGCTGTGAAATCCT
AACCCGCGCACTTGACAGTGCACGGCCTCACTTCATGTCTCAATTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC203022 representing NM_015143 Red=Cloning site Green=Tags(s) MSESEQALKGTSQIKLLSSEIDIEGMRLVCRLAREVLDVAAGMIKPGVTTEEIDHAVHLACIARNYCPSPL NYYNFPKSCCTSVNEVICHGIPDRRLQEGDIVNVDITLYRNGYHGDNETFFVGEVDDGARKLVQTTYE CLMQAIDAVKPGVRYRELGNIIQKHAQANGFSVRSYCGHGIHKL FHTAPNVPHYAKNKAVGVMKSGHVF TIEPMICEGGWQDETWPDGWTAVTRDGKRSQFEHTLLVTDTGCEILTRRLDSARPHFMSQF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015143
ORF Size:	816 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:	NM_015143.2 , NP_055958.1
RefSeq Size:	2835 bp
RefSeq ORF:	1161 bp
Locus ID:	23173
UniProt ID:	P53582
Cytogenetics:	4q23
MW:	30.37 kDa