

Product datasheet for **RC204665A1V**

Human Carboxypeptidase M (CPM) (NM_001005502) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Carboxypeptidase M (CPM) (NM_001005502) AAV Particle
Tag:	Myc-DDK
Symbol:	Carboxypeptidase M
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204665 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGACTTCCCGTGCCTCTGGCTAGGGCTGTTGCTGCCTTTGGTAGCTGCGCTGGATTTCAACTACCACC
GCCAGGAAGGGATGGAAGCGTTTTGAAGACTGTTGCCAAACTACAGTTCTGTCACTCACTTACACAG
TATTGGGAAATCTGTGAAAGGTAGAAACCTGTGGGTTCTTGTGTGGGCGGTTTCCAAAGGAACACAGA
ATTGGGATTCCAGAGTTCAAATACGTGGCAAATATGCATGGAGATGAGACTGTTGGGCGGGAGCTGCTGC
TCCATCTGATTGACTATCTCGTAACCACTGATGGCAAAGACCCTGAAATCACAAATCTGATCAATAGTAC
CCGGATACACATCATGCCTTCCATGAACCCAGATGGATTGAAGCCGTCAAAAAGCCTGACTGTTACTAC
AGCATCGGAAGGAAAAATTATAACCACTGATGACTTGAATCGAAATTTCCCGATGCTTTTGAATATAATA
ATGTCTCAAGGCAGCCTGAAACTGTGGCAGTCATGAAGTGGCTGAAAACAGAGACGTTTGTCTCTCTGC
AAACCTCCATGGTGGTGCCTCGTGGCCAGTTACCCATTTGATAATGGTGTCAAGCAACTGGGGCATT
TACTCCGAAGCTTAACGCCTGATGATGATGTTTTCAATATCTTGCACATACCTATGCTTCAAGAAATC
CCAACATGAAGAAAGGAGACGAGTGTAACAAACAAATGAACCTTCCTAATGGTGTACAAATGGATACTC
TTGGTATCCACTCCAAGGTGGAATGCAAGATTACAACCTACATCTGGGCCAGTGTTTTGAAATTACGTTG
GAGCTGTCATGCTGTAATATCCTCGTGAGGAGAAGCTTCCATCCTTTTGAATAATAACAAAGCCTCAT
TAATTGAATATATAAAGCAGGTGCACCTAGGTGTAAGGGTCAAGTTTTGATCAGAATGGAATCCATT
ACCCAATGTAATTGTGGAAGTCCAAGACAGAAAACATATCTGCCCTATAGAACCAACAAATATGGAGAG
TATTATCTCCTTCTTGCCTGGGTCTTATATAATAAATGTTACAGTCCCTGGACATGATCCACACATCA
CAAAGGTGATTATCCGGAGAAATCCCAGAAGTTCAGTGCTCTTAAAAAGGATATTCTACTTCCATTCCA
AGGGCAATTGGATTCTATCCAGTATCAAATCCTTCATGCCAATGATTCTCTATACAGAAATTTGCCA
GACCACTCAGCTGCAACAAAGCCTAGTTTGTCTTATTTTGTAGTGAGTCTTTGCACATATCTTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204665 protein sequence Red=Cloning site Green=Tags(s) MDFPCLWLGLLLPLVAALDFNYHRQEGMEAFLLKTVQNYSSVTHLSIGKSVKGRNLWVLVVGFRFPKEHR IGIPEFKYVANMHGDETVGRELLHLIDYLVTS DGKDPEITNLINSTRIHIMPSMNPDGFEAVKKPDCYY SIGRENYNQYDLNRNFPDAFEYNNVSRQPETVAVMKWLTETFLSANLHGGALVASYPFDNGVQATGAL YSRSLTPDDDFQYLAHTYASRNPMMKKGDECKNMFPNGVTNGYSWYPLQGGMQDYNIWAQCFEITL ELSCKYPREEKLPSFWNNKASLIEYIKQVHLGVKGQVFDQNGNPLPNVIVEVQDRKHICPYRTNKYGE YYLLLLPGSYIINVTVP GHDPHITKVIIEKSNFSALKKIDILLPFQGGQLDSIPVSNPSCPMIPLYRNLP DHSAA TKPSLFLFLVSL LHIFFK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005502
ORF Size:	1329 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:	<u>NM_001005502.1</u>
RefSeq Size:	6651 bp
RefSeq ORF:	1332 bp
Locus ID:	1368
UniProt ID:	<u>P14384</u>
Cytogenetics:	12q15
MW:	50.5 kDa