

Product datasheet for **RC223205A1V**

Human MMAA (NM_172250) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	MMAA
Synonyms:	cblA
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223205 representing NM_172250
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCCATGCTGCTACCACATCCTCACCAGCATTTCTAAAAGGCCTTTAAGAGCACCTTTCCGATGTT
ACCACTTCATCTTTCACTCAAGTACTCATCTCGGATCAGGAATCCCATGTGCTCAGCCGTTTAATTCTCT
TGGACTCCATTGTACAAAGTGGATGCTGCTGTCAGATGGCTTAAAGAGAAAATTATGTGTACAAACAACC
TTAAAGGACCACACAGAAGGACTTTCTGATAAAGAGCAAAGATTTGTGGATAAACTTTATACTGGTTTAA
TCCAAGGGCAAAGGGCCTGTTTAGCAGAGGCCATAACTCTTGTAGAATCAACTCACAGCAGGAAAAAGGA
GTTAGCCAGGTGCTTCTTCAGAAAGTATTACTTTACCACAGAGAACAAGAACAATCAATAAAGGAAAA
CCACTAGCATTTTCAGTAGGATTGTCTGGGCCCTGGTGCTGGAAAATCAACATTTATAGAATATTTTG
GAAAAATGCTTACTGAGAGAGGGCACAAATTATCTGTGCTAGCTGTGGACCTTCTTCTGTACTAGTGG
TGGATCACTCTTAGGTGATAAAACCCGAATGACTGAGTTATCAAGAGATATGAATGCATACATCAGGCCA
TCTCTACTAGAGGAACTTTAGGAGGCGTGACAAGGACCACAAATGAAGCTATTCTGTTGTGTGAAGGAG
CGGGATATGACATAATTCTTATTGAAACCGTTGGTGTGGGTCACTCGGAGTTTGTCTGTTGCTGACATGGT
TGACATGTTTGTCTTACTACTGCCACCAGCAGGAGGAGATGAGCTGCAGGGTATCAAAGGGGTATAATC
GAGATGGCAGATCTGGTAGCTGTAATAATCTGATGGAGACTTGATTGTGCCAGCTCGAAGGATACAAG
CGGAATATGTGAGTGCCTGAAATTACTCCGAAACGTTCAAGTCTGGAACCAAGGTAATTCGTAT
TTCTGCCCAGTGGAGAGGGGATCTCTGAAATGTGGGATAAAATGAAAGATTTCCAGGACCTAATGCTT
GCCAGTGGGAGCTGACTGCCAAACGACGGAAGCAACAGAAAGTTTGGATGTGGAATCTCATTAGGAAA
GTGTGTTAGAGCATTTAGGACCCACCCACAGTCCGGGAACAGATTCCACTTCTGGAACAAAGGTTCT
CATTGGGGCCTGTCCCAGGACTAGCAGCAGACTTCTGTAAAAGCTTTTAAAGCAGAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223205 representing NM_172250 Red=Cloning site Green=Tags(s) MPMLLPHPHQHFLKGLLRAPFRCYHFIFHSSTHLGSGIPCAQPFNSLGLHCTKWMLLSDGLKRKLCVQTT LKDHTTEGLSDKEQRFVDKLYTGLIQGQRACLAEAITLVESTHSRKKELAQVLLQKVLLYHREQEQSNKGK PLAFRVGLSGPPGAGKSTFIEYFGKMLTERGHKLSVLAVDPSSCTSGGSLLGDKTRMTELSRDMNAYIRP SPTRGTLGGVTRTTNEAILLCEGAGYDIILITETVGVGQSEFAVADMVDMFVLLPPAGGDELQGIKRGII EMADLVAVTKSDGDLIVPARRIQAIEYVSALKLLRKRSQVWPKVIRISARSGEGISEMWDKMKDFQDLML ASGELTAKRRKQQKVMMWNLIQESVLEHFRTHPTVREQIPLLEQKVLIGALSPGLAADFLLKAFKSRD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_172250
ORF Size:	1254 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_172250.1</u>
RefSeq Size:	1473 bp
RefSeq ORF:	1257 bp
Locus ID:	166785
UniProt ID:	<u>Q8IVH4</u>
Cytogenetics:	4q31.21
MW:	39 kDa