

Product datasheet for **RC215039A1V**

Human PMPCB (NM_004279) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PMPCB (NM_004279) AAV Particle
Tag:	Myc-DDK
Symbol:	PMPCB
Synonyms:	Beta-MPP; MAS1; MPP11; MPPB; MPPP52; P-52
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC215039 representing NM_004279
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGCTCGGCGGCTCGAGTGGTGTGTCATCCGCGCGCGGCGGCGGCTCTGGGGTTTCAGCGAGA
 GTCTTCTAATCCGAGGCGCTGCGGGACGTCATTATATTTGGAGAGAACAGATTAAGAAGTACACAGGC
 TGCTACCCAAGTTGTTCTGAATGTTCTGAAACAAGAGTAACATGTTTAGAAAAGTGGACTCAGAGTAGCT
 TCGGAAGACTCTGGGCTCTCAACATGCACAGTTGGACTCTGGATTGATGCTGGAAGTAGATACGAAAATG
 AGAAGAACAATGGAACAGCACACTTTCTGGAGCATATGGCTTTCAAGGGCACCAAGAAGAGATCCAGTT
 AGATCTGGAACCTGAGATTGAAAATATGGGTGCTCATCTCAATGCCTATACCTCCAGAGAGCAGACTGTA
 TACTATGCCAAAGCATTCTCTAAAGACTTGCCAAGAGCTGTAGAAATCTTGCTGATATAATAACAAAACA
 GCACATTGGGAGAAGCAGAGATTGAACGTGAGCGTGGAGTAATCCTTAGAGAGATGCAGGAAGTTGAAAC
 CAATTTACAAGAAGTTGTTTTGATTATCTTCATGCCACAGCTTATCAAATACTGCACCTGGACGGACA
 ATTTTGGGACCAACTGAAAATATCAAATCTATAAGTCGTAAAGACTTAGTGGATTATATAACCACACATT
 ATAAGGGGCCAAGAATAGTGCTTGCTGCTGCTGGAGGTGTTCCCATGATGAATTGCTTGACTTAGCAAA
 GTTTCATTTCCGTGACTCTTTATGCACACACAAAGGAGAAAATACCAGCTCTGCCTCCCTGCAAAATCACA
 GGAAGTGAGATTTCGTGTGAGGGATGACAAGATGCCTTTGGCGCACCTTGCAATAGCTGTTGAAGCTGTTG
 GTTGGGCACATCCAGATACAATCTGTCTCATGGTTGCAAAACACGCTGATTGGCAACTGGGATCGCTCTTT
 TGGGGGAGGAATGAATTTATCTAGCAAGCTGGCCAGCTCACTTGTCATGGCAATCTTTGCCATAGCTTT
 CAGTCTTTCAACACTTCTACACAGATACAGGATTATGGGGACTGTATATGGTTTGTGAATCATCCAATG
 TTGCAGACATGCTACATGTTGTTCAAAAAGAATGGATGCGACTGTACAAGTGCACAGAAAAGTGAGGT
 TGCACGAGCCAGAAATCTCTGAAAACAACATGTTGTTGCAGCTTGTGTTCAACTCCAATTTGTGAA
 GATATTGGTAGGCAATGTTATGCTATAATAGAAGGATCCCATCCCTGAGCTTGAAGCAAGAATTGATG
 CTGTGAATGCTGAGACAATTCGAGAAGTATGTACCAAATACATTTATAATAGGAGTCCAGCTATTGCTGC
 TGTTGGTCCCATTAAGCAACTACCAGATTTTAAACAGATACGCAGTAACATGTGTGGCTTCGTGAT

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC215039 representing NM_004279
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MAAAAARVVLSSAARRRLWGFSESLIRGAAGRSLYFGENRLRSTQAATQVVLNVPETRVTCLESGLRVA
 SEDSGLSTCTVGLWIDAGSRYENEKNGTAHFLEHMAFKGTTKRSQDLLELEIENMGAHLNAYTSREQTV
 YYAKAFSKDLPRAVEILADI IQNSTLGEAEIERERGVILREMQEVETNLQEVVFDYLHATAYQNTALGRT
 ILGPTENIKSISRKDLVDYITTHYKGPRIVLAAGGVSHDELDDLAKFHFGDSLCTHKGEIPALPPCKFT
 GSEIRVRDDKMPLAHLAIAVEAVGWAHPDTICLMVANTLIGNWDRSFGGGMNLSKLAQLTCHGNLCHSF
 QSFNTSYTDTGLWGLYMCESSTVADMLHVQKEWMRLCTSVTESEVARARNLLKTNMLLQLDGSTPICE
 DIGRQMLCYNRRIPPIPELEARIDAVNAETIREVCTKYIYNRSPAIAAVGPIKQLPDFKQIRSNMCLWRD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004279

ORF Size:

1467 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_004279.1</u>
RefSeq Size:	1771 bp
RefSeq ORF:	1470 bp
Locus ID:	9512
UniProt ID:	<u>O75439</u>
Cytogenetics:	7q22.1
MW:	54.37 kDa