

Product datasheet for **MR206596A1V**

Mouse Ppp4r2 (BC056340) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppp4r2
Synonyms:	BE691708; C230060M08Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR206596 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGACGTCGAGAGGCTGCAGGAGGCGCTGAAAGATTTTGAGAAGAGAGGGAAAAAGGAAGTTTGTCTG
TACTGGATCAGTTTCTCTGTCTAGCTAAACTGGAGAAACAATGATTCAGTGGTCCCAATTTAAAGG
CTATTTTCATTTCAAAGTGGAGAAAGTGGATGATTTCAGAACTTCAGCTCCTGAACCAAGAGGTCCT
CCCAATCCTAATGTTGAATATATCCCTTTGATGAAATGAAGGAAAGAATACTGAAAATTGTCACTGGAT
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AACAGACAAGTTTCTCAGAGGAGTAGAGAAGATGTGATGGTTGTAGCTGCGTTTGTCCATCCTCAGAG
AAGAACAATTCTAATAGCTTAAATAGAATGAATGGTGTATGTTTCTGGAAACTCACCAAACTATACTG
ACAGGTCTAATATAAACGGCCTGGAACACCTAGGCCACTTAATCGACCAAAGCTTTCTTTGTGACGCCC
CTTGACAACAAATGGTTTGCCTGAGAGCACAGATAGCAAAGATTCTGAGCTGCAGCTAAGTGAAGAGAAA
GGCCACAGTGATTCTTCAGCCTCTGAATCAGAAGTTTCCTTACTGAGCCCTGTAAAAATAACATCCAG
ATGAAGATGCTGTGGAGTCTGAGGAACATGAGGTGAAAAGACTGAAGTTTGACAAAGAAGGTGACGTCAG
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CCCCCTCCTGACAAGGACAGAGAAAGTGAACACAGGAGCAGCTGTACAGAGAGGAGGAGGAGGAGGAGG
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AGAAAAGGAATCTGATGACGCTTAACTGTGAATGAAGAGACTTCAGAGGAGAGCCATCAGATGGAAGGC
TCTGGTGTGTCTCAGCTCAGACAGACTCCACTTCAGAAAGGAGTGACAGTGACGGGCTCAAGGAGTG
GCTCTGACTGCCTGGAGACACAGGAGTCAGGAGGGCCCCCTTCAGTAAGACTGGAGAGAGTGTGTCAGT
GCCGTCGTCATGGAGAGTGAGGAAGCCGAGAAGTCACAGATGACCAATGGAGCAAGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206596 protein sequence Red=Cloning site Green=Tags(s) MDVERLQEALKDFEKRGGKEVCPVLDQFLCHVAKTGETMIQWSQFKGYFIFKLEKVMDDFRTSAPEPRGP PNPNVEYIPFDEMKERILKIVTGFGNIPFTIQRLCELLTDPRRNYTGDKFLRGVEKNVMVSCVCPSSSE KNNSNSLNRMGVMFPGNSPNYTDRSNINGPTPRPLNRPKLSLSAPLTTNGLPESTDSEKSELQSEEK GHSDSSASESEVSLLSPVKNKHPDEDAVESEEHEVKRLKFDKEGDVRETASQTVSGEVSSVRAEETETAA PPDPKDRESRTRQHCTEEEEEEEEEEEEEEEEESFMTPREMPERKNQEKESDDALTVNEETSEESHQMEG SGVSPAQTDTSTERSDSAGASRSGDCLETQESGGPPSSKTGESVSVSSMESEEAETDDPMEQD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC056340
ORF Size:	1251 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>BC056340, AAH56340</u>
RefSeq Size:	2769 bp
RefSeq ORF:	1253 bp
Locus ID:	232314
Cytogenetics:	6 D3
MW:	46.4 kDa