

Product datasheet for **MR208132A1V**

Mouse Pparg (NM_011146) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pparg (NM_011146) AAV Particle
Tag:	Myc-DDK
Symbol:	Pparg
Synonyms:	Nr1; Nr1c3; PPA; PPAR; Ppar-; PPAR-gamma; PPAR-gamma2; PPARGamma; PPARGamma2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208132 representing NM_011146
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGTGAAACTCTGGGAGATTCTCCTGTTGACCCAGAGCATGGTGCCTTCGCTGATGCACTGCCTATGA
 GCACTTCACAAGAAATTACCATGGTTGACACAGAGATGCCATTCTGGCCCACTTCGGAATCAGCTC
 TGTGGACCTCTCCGTGATGGAAGACCACTCGCATTCTTTGACATCAAGCCCTTTACCACAGTTGATTTT
 TCCAGCATTTCTGCTCCACACTATGAAGACATTCCATTACAAGAGCTGACCCAATGGTTGCTGATTACA
 AATATGACCTGAAGCTCCAAGAATACCAAAGTGCATCAAAGTAGAACCTGCATCTCCACCTTATTATTC
 TGAAAAGACCCAGCTCTACAACAGGCCTCATGAAGAACCTTCTAACTCCCTCATGGCCATTGAGTGCCGA
 GTCTGTGGGATAAAGCATCAGGCTTCCACTATGGAGTTCATGCTTGTGAAGGATGCAAGGGTTTTTCC
 GAAGAACCATCCGATTGAAGCTTATTTATGATAGGTGTGATCTTAAGTCCGGATCCACAAAAAAGTAG
 AAATAAATGTCAGTACTGTCGGTTTCAGAAGTGCCTTGTGTGGGGATGTCTACAATGCCATCAGGTTT
 GGGCGGATGCCACAGGCCGAGAAGGAGAAGCTGTTGGCGGAGATCTCCAGTGATATCGACCAGCTGAACC
 CAGAGTCTGCTGATCTGCGAGCCCTGGCAAAGCATTTGTATGACTCATACATAAAGTCTTCCCCTGAC
 CAAAGCCAAGGCGAGGCGATCTTGACAGGAAAGACAACGGACAAATCACCATTGTGTCATCTACGACATG
 AATTCCTTAATGATGGGAGAAGATAAAATCAAGTTCAAACATATACCCCCCTGCAGGAGCAGAGCAAAG
 AGGTGGCCATCCGAATTTTTCAAGGGTGCCAGTTTCGATCCGTAGAAGCCGTGCAAGAGATCACAGAGTA
 TGCCAAAAATATCCCTGGTTTCATTAACTTGAATGACCAAGTGAAGTCTGCTCAAGTATGGTGTC
 CATGAGATCATCTACAGATGCTGGCCTCCCTGATGAATAAAGATGGAGTCTCATCTCAGAGGGCCAAG
 GATTCTGACCCAGGGAGTTCCTCAAAAGCCTGCGGAAGCCCTTTGGTGACTTTATGGAGCCTAAGTTTGA
 GTTTGCTGTGAAGTTCAATGCACTGGAATTAGATGACAGTGACTTGGCTATATTTATAGCTGTCATTATT
 CTCAGTGGAGACCGCCAGGCTTGTGAACGTGAAGCCCATCGAGGACATCCAAGACAACCTGCTGCAGG
 CCCTGGAAGTGCAGCTCAAGCTGAATCACCAGAGTCTCTCAGCTGTTCCGAAGGTGCTCCAGAAGAT
 GACAGACCTCAGGCAGATCGTCACAGACAGTGCAGCTACTGCATGTGATCAAGAAGACAGAGACAGAC
 ATGAGCCTTACCCCTGCTCCAGGAGATCTACAAGGACTTGTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208132 representing NM_011146
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MGETLGDSPVDPEHGAFADALPMSTSQEITMVDTMPFWPTNFGISSVDLSVMEDHSHSFDIKPFTTVDF
 SSISAPHYEDIPFTRADPMVADYKYDLKLQEYQSAIKVEPASPPYYSEKQLYNRPHEEPSNSLMAIECR
 VCGDKASGFHYGVHACEGCKGFFRRTIRLKLIDRCDLNCRIHKKSRNKCQYCRFQKCLAVGMSHNAIRF
 GRMPQAEKEKLLAEISSDIDQLNPESADLRALAKHLYDSYIKSFPLTKAKARAILTGKTTDKSPFVIYDM
 NSLMMGEDKIKFKHITPLQEQSKEVAIRIFQGCQFRSVEAVQEITEYAKNIPGFINLNLNDQVTLKYGV
 HEIIYTMLASLMNKDGVLISEGQGFMTREFLKSRLKPFQDFMEPKFEFAVKFNALELDDSLAIFIAVII
 LSGDRPGLLNKPIEDIQDNLQLALELQLKLNHPESQLFAKVLQKMTDLRQIVTEHVQLLHVIIKTETD
 MSLHPLLQEIKDLY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_011146

ORF Size:

1515 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_011146.1</u>
RefSeq Size:	1780 bp
RefSeq ORF:	1518 bp
Locus ID:	19016
UniProt ID:	<u>P37238</u>
Cytogenetics:	6 53.41 cM
MW:	58 kDa