

Product datasheet for **MR227641A1V**

Mouse Ppara (NM_011144) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ppara (NM_011144) AAV Particle
Tag:	Myc-DDK
Symbol:	Ppara
Synonyms:	4933429D07Rik; AW742785; Nr1c1; Ppar; PPAR-alpha; PPARalpha
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR227641 representing NM_011144
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGTGGACACAGAGAGCCCATCTGTCTCTCTCCCACTGGAGGCAGATGACCTGAAAGTCCCTTAT
 CTGAAGAATTCTTACAAGAAATGGGAAACATTCAGAGATTTCTCAGTCCATCGGTGAGGAGAGCTCTGG
 AAGCTTTGGTTTTGCAGACTACCACTACTTAGGAAGCTGTCCGGGCTCCGAGGGCTCTGTCATCACAGAC
 ACCCTCTCTCCAGCTTCCAGCCCTTCTCAGTCAGCTGCCCGTGATCCCGCCAGCACGGACGAGTCCC
 CCGGCAGTGCCCTGAACATCGAGTGTGAATAATGTGGGACAAGGCCCTCAGGGTACCACTACGGAGTTCA
 CGCATGTGAAGGCTGTAAAGGCTTTCTTCGGCAACTATTCGGCTGAAGCTGGTGTACGACAAGTGTGAT
 CGGAGCTGCAAGATTGAGAAGAAGAACCGGAACAATGCCAGTACTGCCGTTTTTACAAGTGCCTGTCTG
 TCGGGATGTCACACAATGCAATTCGCTTTGGAAGAATGCCAAGATCTGAAAAAGCAAACTGAAAGCAGA
 AATTCTTACCTGTGAACACGACCTGAAAGATTCGAAACTGCAGACCTCAAATCTCTGGCAAGAGAATC
 CACGAAGCCTACTGAAGAACTCAACATGAACAAGGTCAAGGCCGGGTCACTACTCGCGGGAAAGACCA
 GCAACAACCCGCCTTTTGTATACATGACATGGAGACCTTGTGTATGGCCGAGAAGACGCTTGTGGCCAA
 GATGGTGGCAACGGCGTCAAGACAAGAGGCAGAGGTCCGATCTTCCACTGCTGCCAGTGCATGTCC
 GTGGAGACCGTACGGAGCTCACAGAAATTTGCCAAGGCTATCCCAGGCTTTGCAAACTTGGACTTGAACG
 ACCAAGTACCTTGTAAAGTACGGTGTGTATGAAGCCATCTTACAGTGTCTGCTCTTGTATGAACAA
 AGACGGATGCTGATCGCGTACGGCAATGGCTTTATCACACGCGAGTTCCTTAAGAACCTGAGGAAGCCG
 TTCTGTGACATCATGGAACCAAGTTTGACTTCGCTATGAAGTCAATGCCTTAGAACTGGATGACAGTG
 ACATTTCCCTGTTTGTGGCTGCTATAATTTGCTGTGGAGATCGGCCTGGCCTTAAACATAGGCTACAT
 TGAGAAGTTGACGAGGGGATTGTGCAGTGCTTAAGCTCCACCTGCAGAGCAACCATCCAGATGACACC
 TTCTCTTCCAAAGCTCCTTCAAAAAATGGTGGACCTTCGGCAGCTGGTACGGAGCATGCGCAGCTCG
 TACAGGTATCAAGAAGACCGAGTCCGACGCGCTGCACCCACTGTTGCAAGAGATCTACAGAGACAT
 GTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR227641 representing NM_011144
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MVDTESPICPLSPLSEADLESPLSEEFLEQEMGNIQEISQSIGEESGSGFGFADYQYLGSCPGSEGSVITD
 TLSPASSPSSVSCPVIPASTDESPGSALNIECRICGDKASGYHYGVHACEGCKGFFRRTIRLKLVDKCD
 RSCKIQKKNRNCQYCRFHKCLSVGMSHNAIRFGRMPREKAKLKAELTCEHDLKDSSETADLKS LGRI
 HEAYLKNFNMNVKARVILAGKTSNPPFVIHDMETLCMAEKTLVAKMVANGVEDKEAEVRFHCCQCMS
 VETVTELETEFAKAIIPGFANLDLNDQVTLKYGVEAIFTMLSSLMNKGMLIAYGNFGITREFLNLRKP
 FCDIMEPKFDFAMKFNALELDDSDISLFVAAIICGDRPGLLNIGYIEKLQEGIVHVLKHLQSNHPDDT
 FLFPKLLQKMVDLRQLVTEHAQLVQVIKKTESDAALHPLLQEIYRDMY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_011144

ORF Size:

1404 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_011144.6</u> , <u>NP_035274.2</u>
RefSeq Size:	7454 bp
RefSeq ORF:	1407 bp
Locus ID:	19013
UniProt ID:	<u>P23204</u>
Cytogenetics:	15 40.42 cM
MW:	52.3 kDa