

Product datasheet for **MR227514A1V**

Mouse Ppp1r15a (NM_008654) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ppp1r15a (NM_008654) AAV Particle
Tag:	Myc-DDK
Symbol:	Ppp1r15a
Synonyms:	9630030H21; Gadd34; Myd116
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR227514 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCCCGAGCCCAAGACCCACAGCATGTCCTGCACTGGAGGGACGCCACAACCTCTATCTCTGTCCC
 CACTGATGGGCTTGCTCAGTCGGGCCTGGAGCCGCTGAGGGGCCAGAAAGTCCCAGAGGCATGGCTGGC
 AAAAACAGTAACAGGAGCAGATCAGATAGAAGCTGCGGCTCTGCTGACACCTACCCCTGTCTCTGGTAAC
 CTCCTCCCTCATGGGAGACTGAAGAAAGTGGATCTCCTGAACAGAGTCAAGCAGCCAGAGGCTCTGCC
 TTGTGGAAGCTGAAAGTTCCTCCTGAACTTGGGACTTTCAAATGTTGATGAGTACAATGCAAAGCC
 AGGACAAGATGACCTTAGAGAGAAGAAATGGAACGCACAGCTGGCAAGGCCACACTACAGCCCGCTGGC
 CTGCAAGGGGCTGATAAGAGGCTTGGGAGGTGGTGGCTAGAGAAGAGGGAGTGGCTGAGCCCGCTTATC
 CCACATCACAGCTGGAGGCTGGTCCAGCTGAGAATGAAGAGGATGGAGAAACAGTGAAGACTTACCAAGC
 TTCTGTGCTTCCATAGCTCCGGGATACAAACCCAGCACCCCTGTGCCTTTCTTGGGGGAGGCAGAACAT
 CAAGCCACGGAAGAAAAAGGAACAGAAAACAAGGCTGACCCCTCCAACCTCTCTTCTTACAGGCTCCCACT
 CCAGAGCCTGGGAGTACTACTCTAGAGAGAAGCCTAAGCAGGAGGGAGAAGCCAAGGTAGAGGCACACAG
 GGCAGGGCAGGGTCACCTTGTGCGAATGCTGAGGCTGAGGAAGGAGGACCTGAGACAACCTTTGTCTGT
 ACTGGAATGCCTTCTGAAGGCCTGGGTGTATCGCCAGGAGAGGACACAGAGGAAGAAGACAACAGCG
 ATTCGGATTACAGTGAAGACACAGCTCAGACCGGTGCCACCCCCATACAAGTGCCTTCTGAAGGC
 CTGGGTGTATCGCCAGGAGAGGACACAGAGGAAGAAGACAGCGATTTCGATTACAGTGAAGAGACACA
 GCTCAGACCGGTGCCACCCCCATACAAGTGCCTTCTGAAGGCCTGGGTGTATCGCCAGGAGAGGACA
 CAGAGGAAGAAAACAGCGATTTGGATTACAGTGAAGACACAGCTCAGACCGGTGCCACCCCCATAC
 AAGTGCCTTCTGAAGGCCTGGGTGTATCGCCAGGAGAGGACACAGAGGAAGAAAACAGCGATTTGGAT
 TCAGCTGAGGAAGACACAGCTCAGACCGGTGCCACCCCCATACAAGTGCCTTCTGAAGGCCTGGGTGT
 ATCGCCAGGAGAGGACACAGAAGATGACACAGAAGAGGAAGAGGACAGTGAAGTGTGGCCCCAGGTGA
 CTCAGAAACAGCTGACTCAAGCCAGAGTCCCTGCCTTACGCCCCAGCGTTGTCTACCAGGAGAGAAGACC
 AAGGGACGTGGGAAGAGCCCCCTCTCTCCAGGTGGCCTTCTATTTACCCGGAGAGAAGCCAGAATCAC
 CTTGGGCTGCACCTAAGCTGCCCTTCGACTGCAGAGGCGGCTCAGATTGTTCAAAGCCCCACCCGGGA
 TCAGGACCCCGAGATTCTCTAAAAGCTCGGAAGGTACACTTCGCTGAGAAAGTACAGTCCATTTCTT
 GCTGTCTGGGCAGGACCAGCCAAGCTGCCGTCGAGGTCCCTGGGAGCAGTTTGCACGAGATCGAAGCC
 GCTTTGCTCGACGATTGCCACAGGAGAGGAGAAGCTGGGTCCCTACCTTACCCCTGATTCCAGGGCCAG
 AGCATGGGCACGCTTAGAAACCATCTCTTCCACAGTCCGAGCCTCGCTCTTCTCTGAGGCCACTCCC
 TTGACCAAGATGTGACCACACCCTCTCCCCTTCCAGTGAAACCCCTTCGCCAGCCTGTACTTGGGAG
 GGAGGCGGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR227514 protein sequence Red=Cloning site Green=Tags(s) MAPSPRPQHVLHWRDAHNFYLLSPLMGLLSRAWSRLRGPEVPEAWLAKTVTGADQIEAAALLTPTPVSGN LLPHGETEESGSPEQSQAQRLCLVEAESSPETWGLSNVDEYNAKPGQDDLREKEMERTAGKATLQPAG LQGADKRLGEVVAREEGVAEPAYPTSQLEGGPAENEEDGETVKTYQASAASIAPGYKPSTPVPFLGAEH QATEEKGTENKADPSNSPSSGSHSRAWEYYSREKPKQEGEAKVEAHRAGQGHPCRNAEAEEGGPETTFVC TGN AFLKAWVYRPGEDTEEEEDNSDSAEEDTAQTGATPHTSAFLKAWVYRPGEDTEEEEDSDSAEEDT AQTGATPHTSAFLKAWVYRPGEDTEEEEDNSDLDSAEEDTAQTGATPHTSAFLKAWVYRPGEDTEEEEDSDLD SAEEDTAQTGATPHTSPFLKAWVYRPGEDTEDTEEEEDSENVAPGDSETADSSQSPCLQPQRCLPGEKT KGRGEEPPLFQVAFYLPGEKPESPAAPKLPLRLQRRRLRFKAPTRDQDPEIPLKARKVHFAEKVTVHFL AVWAGPAQAARRGPWEQFARDRSRFARRIAQAEKLGPLYLPDSRARAWARLRNPSLPQSEPRSSSEATP LTQDVTTSPSLPSETSPSLYLGGRRG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008654
ORF Size:	1971 bp
Buffer:	PBS with 0.001% Pluronic F4288
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_008654.2, NP_032680.1</u>
RefSeq Size:	2345 bp
RefSeq ORF:	1974 bp
Locus ID:	17872
UniProt ID:	<u>P17564</u>
Cytogenetics:	7 B3
MW:	71.8 kDa