

Product datasheet for **MR219338A1V**

Mouse Ppp2r3d (NM_001163415) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ppp2r3d (NM_001163415) AAV Particle
Tag:	Myc-DDK
Symbol:	Ppp2r3d
Synonyms:	PP2A B"-PR59; PP2A PR59; Ppp2r3; Ppp2r3a; PR59
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR219338 representing NM_001163415
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCGCCGCTGACGCCGCGCTACAGCTGAAGGTGGACGAGCTCTCCGGCGCTGGCTCGGCGATCCTC
 ACACGCAGCGCGCTCAGCCACGCCCTCCGCCGATCCGGGACCCAGGGACGACCTCTGACCCCGCCG
 CGCCGCGACCCCGATGCGGACCCGGAACACGACCTCCGACCTAACCCCGCTCCCGACCGTGCCG
 CGGCCCCGCTGAGAACGACGGGACCCAGGACGGTCCATGCCACAGGAAGGAGAGCCCCGCCAGT
 CCCCACCCCTGGCCACAGCTCCCGCCTTCTACTTCCTTGCGGTCGACCCCGCCCGTCCCGAGGA
 CACGGAGGATGCCATCGCCCTCGTGGAGTGCCTGTCGAGGGGCTGCCTCGTGGGAGGGCGGGTCTGGG
 GACATGGCCGTGGTTCGAAGGCTGTGGTGCCTCTGTACTGGAAGGCGCCGCTGTTCTACGCTGCGG
 GCGGCGAGCGCACAGGCTCTGTATCCGTGCACATGTTCTAGTATGTGGCGAAAGTCTGCTGACCTG
 CCATGATGATGCTGCGCGTTCTGTGCGGCTGCTGGGCCACCCGGGTGTAGTGGCCTCATCCAGGAGGAC
 TTTGTGCCCTTCTGCAGGATGTGGTGAACCGCACCCGGGCTGGCCTTCTGAGGGACGCAAGGACT
 TCCACTCACGTTACATCACACAGTGATTGAGAGGATCTTCTACACAGTAAACCGGTGATGGTCAGGGAT
 GATCTCGCGTGAGGAGCTAAGGCGCAGCAGCTTCTGCAGGCTGTGTACAGTTGGAGGTAGAGCCTGAC
 ATCAACCGCATGACGTCGTTCTTCTTATGAGCATTTCTATGTCATCTACTGCAAGTTCTGGGAGCTCG
 ACCTCGACCGCGACCTCACCATGACAGGAGCGACCTCGCACGCCATGGGGACGGGGCCATCTCTCCAG
 AATGATTGACCGCATCTTCTCAGGGGCGGTACAGGGCGAGGCTGCCCCGAAAGGTGCGGAAGCTGAGC
 TACGCAGACTTTGTATGGTCTCTCGAGGAGGACAAGACTACGCCACACGACCGAGTACTGGT
 TCCGTTGATGGACCTGGACGGTGACGGCGCTCTCTCATGTTTGAGCTCGAGTTCTTCTATGAGGAGCA
 GGCCACGCGCATGGCCGCGCGGGTGTGGAGCCCTCCCTTCCACGACCTTGACGCCAGGTGCTCGAC
 CTCGTCGCCCCGCGCTGCCCCGCGCGGATCACGCTGCGCGACCTGAAGCAGTGCGGCCTGGCGGGTGA
 TCTTCGACGCTTCTTCAACGTGGACAAGTACCTGGCAGGGAGCAGCGCAGCAGGCGGGGACTCCGCA
 GGACACTGACTCCGACCCCGGGCATCTGCCTGGGACAGGTATGCCGCCGAGGAGTACGACTTCTCTG
 GCCGAGGAGGCCATGGCAGAGGACGACGACCATGACGAAGGGTCCGACCCCATAGATCTCTACGGCC
 TTGCTGACGAGGACTGCGACGACCTGGAGCCTCTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR219338 representing NM_001163415
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MAPLTPRLQLKVDELFRRLGDPHTQRLSHALRRIRDPGTSDPAAATPDADPGNTTSDPNPASRPLP
 RPALRTTGPRTVHAHRKEEPPQSPPPGHSVPFYPFCGRPPRPQDTEAIALVECAFEGLPGRAGLG
 DMAVVAKACGCPLYWKAPLFYAAGGERTGSVSVHMFVAMWRKVLLTCHDDAARFVRLLGHPGCSGLIQED
 FVPFLQDVVNSHPGLAFLRAAKDFHSRYITTVIQRIFYTVNRSWSGMISREELRRSSFLQAVSQLEVEPD
 INRMTSFFSYEHFYVIYCKFWELDLDRDLTIDRSDLARHGDGAISSRMIDRIFSGAVTRARLPKVGKLS
 YADFVWFLLEEDKTTPTSTEYWFRCMDLDGSGALSMFELEFFYEEQAQRMAARGVEPLPFHDLARQVLD
 LVAPRCPGRITLRDLKQCGLAGEFFDAFFNVDKYLAREQREQAGTPQDSDPAASAWDRYAAEEYDFLV
 AEEAMAEDDDHDEGSDPIDLYGLADEDCDDLEPL

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_001163415

ORF Size:

1575 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_001163415.1</u> , <u>NP_001156887.1</u>
RefSeq Size:	4414 bp
RefSeq ORF:	1578 bp
Locus ID:	19054
Cytogenetics:	9 F4
MW:	59.1 kDa