

Product datasheet for **MR222264A1V**

Mouse Ppp1r9b (NM_172261) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ppp1r9b (NM_172261) AAV Particle
Tag:	Myc-DDK
Symbol:	Ppp1r9b
Synonyms:	SPL; Spn
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR222264 representing NM_172261
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGAAGACGGAGCCTCGGGGCCCCGGGGTCCCCTCCGAGCGCCTCCCCGCACCGCAGCGCCTACG
 AAGCGGGCATCCAGGCACTAAAGCCTCCCGATGCACCCGGGCCGACGAGGCACCAAGCGGCCACCA
 TAAGAAATATGGCTCCACGTCCACCGCATCAAAAGTATGTTCTGTCAGATGGGCACACCGCGGGGCCG
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 CTCAGTGCGGTCTTCGAGAAAGCCGACTCGAGGACCGGCTTACCGTGCACCCGGCCCCCTCGGGCAG
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 TCCCGCCCCGTCGGGGATGGCGCGACCCGAGAAGGAGCGTGGCCCCGAGGGCAGCAGCCCCACAGCAC
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 GATGATGGAGCAGAGATACGCCAGTATGGAGAGGATGATGAGGAGACAGGAGAGTATGCCACCGACGAA
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 GCATGCTGTCACTGAAGCGGAAATCCAGCAGCTGAAACGGAAGTTGCAGAGTCTGGAGCAGGAGAAAGGG
 CGCTGGCGGGTAGAGAAGGCCAGCTGGAGCAGAGCGTGGAGGAGAATAAGGAGCGGATGGAGAAGCTAG
 AGGGCTACTGGGGTGAAGGCCAGAGCCTGTGCCAGGCTGTGGATGAGCACCTGCGGGAGACCCAGGCCCA
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 GAGTTCCTGAAAAAAGAGACAGCCAGCGTCGGTACTGGAAGAGTCGGAGCTAGCCAGGAAGGAGGAAA
 TGGACAACTTCTGGACAAGATCTCAGAACTGGAAGGAACTGCAGACACTGAGGAACTCCAATTCTAC
 T

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR222264 representing NM_172261 Red=Cloning site Green=Tags(s) MMKTEPRGGPLRSASPHRSAYEAGIQALKPPDAPGPDEAPKAAHHKKYGSNVHRIKSMFLQMGTTAGP PGEAGGGAGMAEAPRASDRGVRLSLPRASSLNENVDSALLKLGTSSVSRVSRFDSKPAPSAQPAPPPHP PSRLQETRKLERSVPAASGGDKEAVARRLLRQERAGLQDRKLDVVVRFNGSTEALDKLDADAVSPTVSQ LSAVFEKADSRITGLHRAPGPPRAAGAPQVNSKLVTKRSRVFQPPPPPPAPSGDGATEKERGGGQPPQH RVAPARPPPKPREVRKIKPVEVEESGESEAPGEVIAEVTVHAALENGSTPATTASPAPEEPKAEAV PEEEAAAASVATLERGVNDGRAPDMAPEEVDESKKEDFSEADLVDSAYSGLGEDSGGSALDEDEDEED GEPPYEPESGCVEIPGLSEEDPAPSRKIHFSTAPIQVFSTYSNEDYDRRNEDVDPMAASAEYELEKRV RLELFPVELEKDSEGLGISIIIGMGAGADMGLEKLGI FVKTVTEGGAHRDGRIGVNDLLVEVDGTSLVGV TQSFAASVLRNTKGRVRFMIGRERPGEQSEVAQLIQQTLEQERWQREMMEQRYAQYGEDDEETGEYATDE DEELSPTFPGGEMAIEVFELAENEDALSPVEMEPEKL VHKFKELQIKHAVTEAEIQQLKRKLQSLEQEK RWRVEKAQLEQSVEENKERMEKLEGYWGEAQLCQAVDEHLRETQAQYQALERKYSKAKRLIKDYQQKEI EFLKKETAQRRVLEESLARKEEMDKLLDKISELEGNLQTLRNSNST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172261
ORF Size:	2451 bp
Buffer:	PBS with 0.001% Pluronic F3376
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_172261.3, NP_758465.2</u>
RefSeq Size:	4345 bp
RefSeq ORF:	2454 bp
Locus ID:	217124
UniProt ID:	<u>Q6R891</u>
Cytogenetics:	11 D
MW:	90 kDa