

Product datasheet for **MR205326A1V**

Mouse Ppp1r8 (NM_146154) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ppp1r8 (NM_146154) AAV Particle
Tag:	Myc-DDK
Symbol:	Ppp1r8
Synonyms:	6330548N22Rik; AU044684; NIPP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205326 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCAGCCGTGAACTCCGGCTCCAGCCTCCCGCTGTTGCGACTGCCCGACTTGGGCAGGTAAACCAC
CACCTGGCTTACATCTGGATGTGGTGAAAGGAGACAAGCTAATTGAGAAGCTGATTATTGATGAGAAAAA
GTATTACTTATTTGGGAGGAACCCGATCTGTGTGACTTCACTATCGACCACCAAGTCATGCTCTCGAGTC
CACGCAGCGCTGGTGTACCACAAACACCTGAAGAGAGTTTTCTTGATAGACCTCAACAGCACACATGGCA
CTTTCTTGGGTACATTCCGGCTGGAACCTCACAAGCCTCAACAGATTCCCATCGATTCTACGGTCTCATT
TGGCGCGTCCACGAGGGCATACACTCTGCGAGAGAAGCCTCAGACATTGCCATCGGCTGTGAAAGGAGAT
GAGAAGATGGGCGGAGAGGATGATGAACTCAAGGGCTTGTGGGACTTCCCGAAGAGGAGACCGAGCTGG
ATAACCTGACAGAGTTCAACACTGCCCACAACAAGCGGATTTCAACCCTCACTATTGAGGAGGGGAACCT
GGACATCCAGAGACCAAGAGGAAGAGGAAGAACTCAAGGGTGACCTTCAGTGAGGATGACGAGATCATC
AACCCAGAGGACGTGGATCCGCTCTGTTGGTCCGTTCCGGAACATGGTGCAGACAGCAGTGGTTCCAGTCA
AGAAGAAGCGGATGGAGGGCTCTGGCTCTCTGGCCTGGAGGAGTCGGGGAGCAGGCGCATGCAGAACTT
TGCCTTCAGTGAGGACTATATGGGGGCTGCCCCCACACACAGTGAACGGGCTCCAGCCGCATGGC
ATTCATGGGACAGCGCTCATTGGTGGCTTGCCATGCCATACCCGAACCTCGCCCTGATGTGGACTTGA
CTCCTGTTGTGCCATCAGCAGTGGCCATAAATCCACACCAAAACCTGCAGTCTATAACCTGAGGCTGT
GAATGAACCAAGAAGAAGAAATACGCGAAGGAGGCTTGGCCGGCAAGAAGCCACACCTTCCTTACTG
ATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>MR205326 protein sequence Red=Cloning site Green=Tags(s) MAAAVNSGSSLPLFDCPTWAGKPPPGLHLDVVKGDKLEKLIIDEKKYYLFGRNPDLCDFTIDHQSCSRV HAALVYHKHLKRVFLIDLNSTHGTFLGHIRLEPHKQQIPIDSTVSFGASTRAYTLREKPQTLPSAVKGD EKMGGEDDELKGLLGLPEEETELDNLTEFNTAHNKRISTLTIEEGNLDIQRPKRKRKNSRVTFSEDEII NPEDVDPSVGRFRNMVQTAVVPVKKRMEGSGSLGLEESGSRMQNFAFSGGLYGGLPPTHSETGSQPHG IHGTALIGGLPMPYPNLAPDVLTPVVPsAVAINPTPNPAVYNPEAVNEPKKKKYAKEAWPGKKPTPSLL I TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_146154
ORF Size:	1053 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_146154.1</u>
RefSeq Size:	2060 bp
RefSeq ORF:	1056 bp
Locus ID:	100336
UniProt ID:	<u>Q8R3G1</u>
Cytogenetics:	4 D2.3
MW:	38.5 kDa