

Product datasheet for **MR221233A1V**

Mouse Ppp1r3d (NM_001085501) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppp1r3d
Synonyms:	2610024M03Rik; Gm359
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR221233 representing NM_001085501
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTCAAAGGCTCTGGTTCTGCCCCGCTGCCCTCGACCCCGGGTCCCGAAACTCGTGCCCCGGAGCC
TCAGCTGCCTCTCGGACATGGATCGACGACCTGCAGACCCCGGGCTGCGACCCTCGGCTCGGCCCCAT
CATCCAACGACGCTCGCGCTCGCTGCCACCTCCCCGAGCGCCGTGCCAAGGCTCGGGAGCCCCGGGC
GCCGCTGCGGAGCTGGCTGCAACCGGCAGGTCCGGGTGCGCTTCGCTGACGCGCTGGGCCTGGAGCTGG
CGCAGGTCAAGGTGTTTAAACGACGGCGACGATCCGTCCGTGCCGCTGCACGTGTTGTGCGCCTAGCCAT
CAACTCAGACCTGTGCTGCAGCAGCCAGGATCTGGAGTTCACGCTGCAGTGCCTGGTTCCCGACTTCTCG
CCGCCCATCGAAACCCAGGCTTCGGAGAACGCTGGCAGCCAGCTTGTGTGCCTGGAACGTGTACCT
GCTCTGACCTGGGCATCAGCGGCACAGTGCAGTGCAGCAACGTGGCCTTCGAGAAGCAGGTGACGGTGG
CTACACCTTCTCTGGCTGGCGAGTGCAGTGCAGTGGCGCGCTGGAGAGGACCTGCAGGTGCTGAA
GGTACCGAGGACATCTTCGCTTCGGCTTCCAGTGCCTCCCTTCTGCTGGAGCTCGGCTCCAGGTAC
ACTTCGCACTGCGCTATGGCTAGCTGGTGTGAGTACTGGGACAACAATGATGGTCGCACTATAGCCT
TACTTGTGCACTCATGCCTTGACATGCCACGCGGGAGTGCAGGAGAGCTGGATTCACCTTCATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR221233 representing NM_001085501 Red=Cloning site Green=Tags(s) MSKGSGSAPLPSTPGSRKLVPRSLSDMDRRPCRPPGCDPRLRPPIIQRRSRSLPTSPERRAKAAGAPG AACGAGCNRQVRVRFADALGLELAQVKVFNAGDDPSVPLHVL SRLA INSDLCCSSQDLEFTLQCLVPDFS PPIETPGFGERLARQLVCLERVTCSDLGISGTVVRNVAFEKQVTVRYTFSGWRS AEA VARWRGPAGAE GTEDIFAFGFPVPPFLLLELGSQVHFALRYGVAGAEYWDNNDGRDYSLTRSHALHMPRGECEESWIHFI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001085501
ORF Size:	837 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_001085501.2, NP_001078970.1</u>
RefSeq Size:	3272 bp
RefSeq ORF:	840 bp
Locus ID:	228966
Cytogenetics:	2 H4
MW:	30.5 kDa