

Product datasheet for **MR221795A1V**

Mouse Ptprr (NM_001161840) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ptprr
Synonyms:	Gmcp1; mPTP213; PTP-SL; PTPBR7; RPTPRR
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR221795 representing NM_001161840
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGATTATTTACAGGTTAAAAGAAAGGCTTCAGCTTTCCTTAAGACAAGATAAAGAGAAAAACCAGGAGA
TCCACCTATACCCATTGCACGGCAGCAAGCACAAATCGGAGGCCAAGACGACCCACAGCATGGTCCAGCC
CGATCAGGCGCCAAAGGTGCTGAACGTGGTTGTGGACCCTCAAGGCCAATGCACTCCTGAGATTCGAAAC
AGCACCTCCACCTCTGTCTGCCCTTCTCCCTTCAGAATGAAGCCCATAGGACTCCAGGAGCGACGAGGTT
CCAATGTATCTCTTACGCTGGACATGAGTAGCCTGGGCAGTGTGGAACCTTTGTGGCGTCTCAACCCC
CCGGGAGAAGGTAGCCATGGAATACCTGCAGTCAGCCAGCCGAGTTCTCACACGGTCACAGCTGAGGGAC
GTCGTGGCAAGTTCCACCTACTTCAAAGTGAATTCATGGAATACCAATGAATTTTGTGGATCCCAAAG
AAATTGATATTCCAGTCACGGAACATAAAATCGTTATAAGACCATTTTGCCAAATCCCTCAGCAGAGT
GTGCTTAAGACCAAAAAATAAACGATTCTTGAGTACTTACATAAATGCTAACTATATTCGGGGCTAC
AGTGGAAGGAGAAAGCCTTCATTGCCACCCAGGGCCCATGATCAACACTGTGAATGACTTCTGGCAGA
TGGTGTGGCAAGAAGACAGTCCCGTGATTGTGATGATCACGAACTCAAAGAGAAAAATGAGAAATGTGT
GCTCTACTGGCCAGAAAAGAGAGGGATTTACGGCAAGGTTGAGGTTCTGGTCACCGGTGTGACCGAATGT
GATAACTACACCATCCGCAACCTCGTCTTAAAGCAAGGAAGTCACACCAACATGTGAAGCACTACTGGT
ACACTTCATGGCCGGATCATAAGACTCCAGACAGTCCAGCCCTTCTGCAGCTCATGTTGGATGTGGA
AGAAGACAGACTGGCCTCTGAAGGCCGAGGGCCTGTGGTTGTCCACTGCAGTGCGGGGATTGGGAGAACT
GGGTGTTTCATCGCTACATCCATTGGCTGTCAACAATTGAAAGAAGAAGGAGTTGTAGACGCACTAAGTA
TTGTCTGCCAGTTCGTGTAGACAGGGGTGGTATGGTCCAAACCAGCGAGCAGTATGAATTTGTGCACCA
TGCTCTGTGCCTGTCGAGAGCAGACTTTCACCAGAACTGTCGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR221795 representing NM_001161840 Red=Cloning site Green=Tags(s) MIYRLKERLQLSLRQDKEKNQEIHLSPiARQQAQSEAKTTHSMVQPDQAPKVLNVVDPQGQCTPEIRN STSTSVCPSPFRMKPIGLQERRGSNVSLTDMSSLGSVEPFVAVSTPREKVAMEYLQSASRVLTRSQLRD VVASSHLLQSEFMEIPMNFVDPKEIDIPRHGTKNRYKTILPNPLSRVCLRPKNITDSLSTYINANYIRGY SGKEKAFIATQGPMINTVNDWFQMVWQEDSPVIVMITKLKEKNEKCVLYWPEKRGYIGKVEVLVTGVTEC DNYTIRNLVLKQGSHTQHVKHYWYTSWPDHKTPDSAQPLLQLMLDVEEDRLASEGRGPVVVHCSAGIGRT GCFIATSIGCQQLKEEGVVDALSIVCQLRVDRGMVQTSEQYEFVHHALCLFESRLSPETVE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001161840
ORF Size:	1236 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_001161840.1, NP_001155312.1</u>
RefSeq Size:	2700 bp
RefSeq ORF:	1239 bp
Locus ID:	19279
UniProt ID:	<u>Q62132</u>
Cytogenetics:	10 D2
MW:	47 kDa