

Product datasheet for **MR226249A1V**

Mouse Ptpra (NM_008980) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ptpra (NM_008980) AAV Particle
Tag:	Myc-DDK
Symbol:	Ptpra
Synonyms:	Ptpa; Ptpalpha; Rptalpha; Rptpra; Rptralpha
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR226249 representing NM_008980
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGATTCTGGTTTCATTCTTGTCTGTTTGGCAGTGGTCTAATACATGTTAGTGCCAACAATGCTACTA
 CAGTTTCACCTTCTTTAGGAACGACAAGATTAATTAACATCAACAACAGAATTGGCTAAGGAAGAGAA
 TAAACCTCAAATTCACCTCTTCAGTAATTTCTTTCTGTGGCACCACATTCAGCCCAACCTGACT
 CTGGAGCCACCTATGTGACTACTGTTAATTCTTCACACTCTGACAATGGGACCAGGAGGGCAGCCAGCA
 CGGAATCTGGAGGCACTACCATTTCCCGAACGGAAGCTGGCTTATTGAGAACCAGTTTACGGATGCCAT
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 CCACTGCCTGTGGACAAGCTGGAAGAGGAGATTAAACGGAGAATGGCTGATGACAATAAGCTCTTCAGAG
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 AGTGACTTCTCTAGAAACCCACCTACAAAAATTTATAACAAGATCCAGGGACGAGCAACAACGGGTTA
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 ATTGCCAGCCAGGGCCCTCTTCTCCACACGATTGAGGACTTCTGGCGAATGATCTGGGAGTGGAAGTCTCT
 GTTCTATCGTAATGCTGACAGAACTGGAAGAGAGAGGCCAGGAGAAGTGTGCCAGTACTGGCCATCTGA
 TGGCCTGGTGTCTATGGAGACATCACAGTTGAGCTGAAGAAGGAGGAGGAATGTGAAAGCTACACTGTC
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 GCCTTGAGCACAGTCTTGAACGTGTGAAAGCAGAAGGAATTTAGATGTCTTCCAAACTGTCAAGAGCC
 TCGGGTGCAGAGGCCACATGGTCCAGACACTGGAACAGTATGAATTCTGCTACAAGTGGTACAGGA
 GTACATTGACGCCTTTTCAGATTATGCCAATTCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR226249 representing NM_008980 Red=Cloning site Green=Tags(s) MDSWFILVLFGSLIHVSANNATTVSPSLGTTRIKTSTTELAKEENKTSNSTSSVISLSVAPTFSPNLT LEPTYVTTVNSSHDNGTRRAASTESGGTTISPNGSWLIENQFTDAITEPWEGNSSTAATTPETFPPADE TPIIAMVALSSLLVIVFIIIVLYMLRFKKYKQAGSHSNFRLSNGRTEDVEPQSVPLLARSPSTNRKYP PLPVDKLEEEINRRMADDNKLFREEFNALPACPIQATCEAASKEENKEKNRYVNILPFLSLAVSKDAVKA LNKTTPLLERRFIGKSNSRGCLSDHRSVHLTPVEGVPSDYINASFINGYQEKNFIAAQGPKEETVND FWRMIWEQNTATIVMTNLKERKECKCAQYWPDQGCWTYGNVRVSVEDVTVLVDYTVRKFCIQQVGDVTN RKPQRLITQHFHTSWPDFGVPTPIGMLKFLKKVKACNPQYAGAIVVHCSAGVGRGTGTFVVIDAMLMMH SERKVDVYGFVSRIRARQRCMVQTDQMYYFIIYQALLEHYLYGDELEVTSLLEHLQKIYNKIPGTSNNG EEEFKKLTSIKIQNDKMRTGNLPANMKKNRVLQIIPYEFNRVVIIPVKRGEENTDYVNASFIDGYRQKDSY IASQGPLLHTIEDFWRMIWEWKSCSIVMLTELEERGQEKCAQYWPSDGLVSYGDITVELKKEECESYTV RDLLVTNTRENKSRQIRQFHFHGWPEVGIPSDGKGMINIIAAVQKQQQSGNHPITVHCSAGAGRTGTF ALSTVLERVKAEGILDVFQTVKSLRLQRPHMVQTLEQYEFQYVQYQYIDAFSDYANFK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008980
ORF Size:	2487 bp
Buffer:	PBS with 0.001% Pluronic F4076
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_008980.2, NP_033006.2</u>
RefSeq Size:	3609 bp
RefSeq ORF:	2490 bp
Locus ID:	19262
UniProt ID:	<u>P18052</u>
Cytogenetics:	2 63.23 cM
MW:	94.1 kDa