

Product datasheet for **MR218809A1V**

Mouse Pth2r (NM_139270) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pth2r (NM_139270) AAV Particle
Tag:	Myc-DDK
Symbol:	Pth2r
Synonyms:	Pthr2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>MR218809 representing NM_139270
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCTGGCTGGAGACTTTCACCTACATTTGTGGATGGCTGATTCTCAGTAGCTGTCTCCTGGTTAGAG
 CGCAGCTGGATTCTGACGGCACCATCACTATAGAAGAGCAGATTGTTCTTGTATGAAGGCTAAAATGCA
 GTGTGAACTTAACATCACAGCCAGCTCCAAGAAGGAGAAGGCAATTGCTTCCCAGAATGGGATGGGATC
 ATTTGTTGGCCAGAGGAACAGTGGGAAAATGTCAGCTGTGCCTTGCCTCCGTATGTTACGACTTCA
 ATCATAAAGGAGTTGCTTCCGGCACTGACCCCCAATGGGACGTGGGATTCTATTATGGCTCAAATAA
 AACCTGGGCTAACTATTCAGACTGCTTCTGCAGCCTGATATCAACATAGGAAAGCAAGAGTTCTTTGAA
 AGCCTCTACATCCTGTACTGTGGCTACTCCATCTCTTTGGCTCCTGGCTGTAGCCATTCTCATT
 TTGGCTACTTCAGGCGATTGCATTGCACGAGGAACTATATCCATTTGCATTTGTCGTCTCCTCATGCT
 GAGAGCCATGAGCATCTTTGTCAAGGACAGAGTAGCCAGGCTCACCTGGGAGTAGAGGCACTGCAGTCT
 CTGGTGTATGCAGGGTGACCTTCAGAACTTCATTGGAGGACCATCTGTGGACAAATCTCAGTATGTGGGT
 GCAAGATCGCTGTCTGTATGTTATTTATTTCTTGGCTACAACTATTACTGGATCCTGGTGAAGGGCT
 CTACCTGCACAACTTAATCTTTGTCTTTCTTTCCGACACCAATACCTGTGGGGCTTCATCTCGATA
 GGCTGGGGATTCCAGCAGTATTTGTTGTGGCTGGCAGTGGCAGGCACTCTGGCGGATACCAGGT
 GTTGGGAACTTAGTGCTGGAGACAGGTGGATTTACCAGGCTCCGATCTTAGCTGCTATTGGGCTGAATTT
 TATTCTGTTCTGAATACAGTTAGAGTCTTGTACCAAAATTTGGGAAACCAATGCGGTTGGGCATGAC
 ATGAGAAAGCAGTACAGGAACTGGCTAAGTCAACACTGGTCTGGTGTGTTATTTGGCGTGCATTACA
 TCGTGTCTGCTGCCAGCCGACTCCTTCTCTGGGCTCTGGTGGGAGATCCGCATGCATGTGAATCTT
 CTTCAACTCCTCCAGGTTTCTTCTGTCTATTGTCTATTGCTACTGCAATGGAGAGGTGCAGGCTGAG
 GTGAAGAAGATGTGGACTCGATGGAATCTGTCCATCGACTGAAAAGGGCGCCGCTTGTGGCGCCAAA
 GGTACGGCTCGGTGCTCACCCTGTCACTCACAGCACCAGCAGCCAGTACAGATGGGGCAAGCACGG
 CCTGGTCTCATCTCTGGCAAACCCACCAAGAATGCCTGCAGACAGATCGACAGCCATGTGACTTACCT
 GGCTATGTCTGGAGTAGTTCTGAGCAGGACTGCCAAACACTCGCCCCGAGGAGACTAAGGAAGGTC
 ACAGGCGACAGGGAGATGATAGTCCAGTGTGGAGTCTCCAGGCCAGTGGCGTTCACCTAGACTGA
 AGGATGCAAGGGAGAAACCCATCTATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR218809 representing NM_139270
 Red=Cloning site Green=Tags(s)

MAWLETFTYICGWLILSSCLLVRAQLDSGDTITIEEQIVLVMKAKMQCELNITAQLQELEGNCFPWDGI
 ICWPRGTVGKMSAVPCPPYVYDFNHKGVAFRHCTPNGTWDSIHGSNKTWANYSDCFLQPDINIGKQEFFE
 SLYIILYTVGYSISFGSLAVAILIIGYFRRLHCTRNYIHLHLFVSFMLRAMSIFVKDRVAQHLGVEALQS
 LVMQGDQLQNFIFGSPVDKSYVYGCKIAVVMFIYFLATNYYWILVEGLYLHNLIFVSFFSDTKYLWGFISI
 GWGFPAVFFVAVAVARATLADTRCWELSAGDRWIYQAPILAAIGLNFILFLNTVRLATKIWETNAVGH
 MRKQYRKLAKSTLVLVVFGVHYIVFVCQPHSFSLWWEIRMHCELFNSFQGFVSIYVCYCNQEVQAE
 VKKMWRWNLSIDWKRAPPCCGGQRYGSVLTVTHTSTSSQSQMGASTRLVLISGKPTKNACRQIDSHVTL
 GYVWSSSEQDCQTHSPPEETKEGHRQGDSPVMESSRPVAFVTLDEGCKGETHPI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_139270

ORF Size:	1638 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_139270.2</u> , <u>NP_644676.1</u>
RefSeq Size:	2414 bp
RefSeq ORF:	1641 bp
Locus ID:	213527
UniProt ID:	<u>Q91V95</u>
Cytogenetics:	1 33.05 cM
MW:	62.4 kDa