

Product datasheet for **MR204950A1V**

Mouse Pstpip2 (NM_013831) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pstpip2
Synonyms:	cmo; MAYP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR204950 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACGGGCTCGCTGTTCAAGGGGAACCTCTGGAGCACGGACATTCTCAGCACCATTTGGCTACGACAGCA
TTATCCAGCACCTGAACAATGGCCGTAAGAACTGCAAGGAGTTTGAAGACTTTTGAAGAAAGAGCATC
AATTGAAGAGAAATATGGCAAAGACCTGCTGAACCTCTCCAGGAAGAAGCCGTGTGGACAGTCTGAGATC
AATACCTTGAAAGAGAGCCCTTGAGGTCTTCAAGCAGCAAGTAGACAACGTGGCTCAATGTCACATTCAGC
TTGCGCAGACTCTAAGAGAAGAGGCCAGGAAGATGGAAGAATCCGGGAAAAGCAGAAGCTGCAGCGGAA
AAAGACAGAAACAATAATGGATGCTGCCACAAGCAAAGGAACGCACAGTTCAAGAAAGCCATGGATGCC
AAGAAGAATTATGAGCAAAAGTGCCGGGACAAGGATGAGGCAGAGCAAGCTGTCCACCGCAGCGCCAATG
TGGCCAACCAACGGCAACAAGAAAAGCTTTTGTGAAACTGGCCACTTCAAAGACTGCAGTAGAGGATTC
AGACAAAGCGTACATGTTGCACATCAACATGCTGGAGAAGTTTCGAGAAGACTGGCAGAGTGAACACATT
AAGGCCTGCGAGGTGTTGAGGCTCAGGAATGTGAACGAATCAACTTCTCCGGAATGCACTGTGGTTGC
ATCTGAATCAGCTGTCACAACAATGTGTCGAAATGACGAGATGTATGAACAAGTCCGTAAGAGTTTGA
AACGTGCAGCATTGAGAAGGACATCCAGTATTTGTGAACCAAGCGGAAAAGCTGGACAGACTCCCCAGCA
CCCATCATGTATGAGAATTCTACTCTCCTCAGCGGAATGCTGCCCAACAGAAAAGACTACAGGGCCCA
ATCCAGCAAGGAGAGGACCTCTCCCTGTCCTAAGCGGATACCAGATGACCCTGACTACTCTGTGGTTGA
AGATTACAGTTTGCTCTATCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR204950 protein sequence Red=Cloning site Green=Tags(s) MTGSLFKGNFWSTDILSTIGYDSIIQHLNNGRKNCKEFEDFLKERASIEEKYGKDLLNLSRKKPCGQSEI NLTkRALEVFKQQVDNVAQCHIQLAQTLREEARKMEEFREKQLQRKKTETIMDAAHKQRNAQFKKAMDA KKNYEQKCRDKDEAEQAVHRSANVANQRQKEKLFVKLATSKTAVEDSDKAYMLHINMLEKVREDWQSEHI KACEVFEAQECERINFFRNALWHLNQLSQQCVANDEMYEQVRKSLETCSIEKDIQYFVNQRKTGQTPPA PIMYENFYSPQRNAAPPEKTTGPNPARRGPLVPKRIPDDPDYSVVEDYSLLYQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013831
ORF Size:	1002 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_013831.4</u>
RefSeq Size:	3138 bp
RefSeq ORF:	1005 bp
Locus ID:	19201
UniProt ID:	<u>Q99M15</u>
Cytogenetics:	18 52.38 cM
MW:	39 kDa