

Product datasheet for **MR208655A1V**

Mouse Ppm1g (NM_008014) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppm1g
Synonyms:	AI385652; Fin13
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208655 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGTGCCTACCTCTCTCAGCCCAACACGGTGAAGTGTCCGGGACGGGGTTGGCGCCCCGGGCTCC
 CGCTGCCCTACGGCTTCTCCGCCATGCAAGGCTGGCGGTCTCCATGGAGGATGCTCACAACGTATTCC
 TGAGCTGGACAATGAGACAGCCATGTTTTCTGTCTACGATGGACATGGAGGGGAAGAGGTTGCCTTGATC
 TGTGCCAAATATCTTCTGATATTATCAAAGATCAGAAGGCCTACAAGGAAGGCAAGCTTCAGAAGGCTT
 TACAAGATGCCTTCTTGCTATTGATGCCAAGCTGACCACAGAGGAAGTCATTAAGGAAGTGGCCAGAT
 TGCAGGGAGACCCACTGAAGATGAGGATGATAAAGACAAAGTAGCAGATGAGGATGATGTGGACAATGAG
 GAGGCTGCATTGTTGCATGAAGAGGCTACCATGACTATTGAAGAGCTGCTGACGCGATATGGCAGAAGT
 GTCAGAAGGTCCCTCCACACCAATCTGGAATTGGGACAGGCGATGAACAGGGCCCCAGGCGCTCAA
 TGGGGAGGCTGGACCTGAGGACCCATCTAGGGAACTCCTCCAGGAAATGGCCCCACAGCCAAAGGC
 CACACAGGCTTTCTCCAACCTCGGAACATGGGACTGAGGCAGGCCAAATTAGTGAGCCCGTACTGCTA
 CCGGTGAGGCTGGACCTTCTGCTCTTCAAGCTGCTGACAAGCTGCCTCGAGTTGCTAAGTCCAAGTTCTT
 TGAGGACAGTGAAGATGAATCAGATGAGGTGGAGGAAGAGGAGGATGACAGTGAAGGAATGTAGTGAGGAC
 GAGGACGGCTACAGCAGTGAGGAGGCAGAGAACGAGGAAGACGAGGATGACACGGAGGAGGCTGAAGAGG
 ATGATGATGAAGAGATGATGGTCCCTGGAATGGAAGGCAAGAAAGAGCCTGGTTCTGACAGTGGCACAAC
 AGCGGTGGTGGCTCTGATCAGAGGGAAGCAGTTGATTGTGGCAATGCAGGAGACTCTCGTGTGTGGTG
 TCCGAGGCTGGCAAAGCTTTAGATATGTCTATGACCACAAACCAGAGGATGAAGTGGAGCTGGCAGCA
 TCAAGAATGCTGGTGGCAAGGTCACCATGGATGGACGAGTCAATGGAGGCTCAACCTCTCCAGGCCAT
 TGGAGACCACTTCTACAAGAGAAACAAAACTTGCCACCCAGGAACAGATGATTTCTGCCCTTCTGAC
 ATCAAGGTGCTGACTCTCACTGATGACCATGAATTATGGTCATTGCTTGTGACGGCATCTGGAATGTGA
 TGAGCAGCCAGGAGGTTGTAGACTTTATCAATCAAAGATCAGTCAACGTGATGAAAACGGGAGCTTCG
 GTTATTGTGATCCATTGTGAAGAGCTGCTGGATCAGTGCCTGGCGCCAGACACTTCTGGGATGGTACA
 GGGTGTGACAACATGACGTGCATCATCATTGCTTCAAGCCCCGAAACACAGTAGAGCTTCAGGCAGAGA
 GTGGCAAGAGGAACTGGAGGAGGCACTGTCCACGGAGGGGCTGAAGACACCGGCAACAGTGACAAAAA
 GAAGGCCAAGAGGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR208655 protein sequence
 Red=Cloning site Green=Tags(s)

MGAYLSQPNTVKCSGDGVGAPRLPLPYGFSAMQGWRVSMEDAHNCIPELDNETAMFSVYDGHGGEEVALY
 CAKYLPDIIDQKAYKEGKLQKALQDAFLAIDAKLTTEEVIKELAQIAGRPTEDDDKDKVADEDDVDNE
 EAALLHEEATMTIEELLTRYQNCQKVPPTKSGIGTGDEPGPQGLNGEAGPEDPSRETPSQENGPTAKG
 HTGFSSNSEHGTEAGQISEPGTATGEAGPSCSSASDKLPRVAKSKFFEDSEDESEVEEEEDDSEECSED
 EDGYSSEEAENEEDDDTEEAEDDDEEMVPMGMEGKEEPGSDSGTTAVVALIRGKQLIVANAGDSRCVV
 SEAGKALDMSYDHKPEDEVELARIKNAGGKVTMDGRVNGGLNLSRAIGDHFYKRKNLPPQEQMISALPD
 IKVLTLTDDHEFMVIACDGIWNVMSSQEVVDFIQSKISQDENGELRLLSSIVEELLQCLAPDTSBGDT
 GCDNMTCIIICFKPRNTVELQAESGKRKLEELSTEGAEDTGNSDKKKAKRD

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_008014

ORF Size: 1626 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_008014.3, NP_032040.1</u>
RefSeq Size:	2165 bp
RefSeq ORF:	1629 bp
Locus ID:	14208
UniProt ID:	<u>Q61074</u>
Cytogenetics:	5 17.27 cM
MW:	58.7 kDa