

Product datasheet for **MR206352A1V**

Mouse Ppm1n (NM_177691) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppm1n
Synonyms:	A930002H20; C79I27
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206352 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCCTTTGTCCGCTGCTGGAGCGACTCGGATGGGCCGCTCGAGCTCAGCAGGTGGTGGAGCAAG
AGGTGGAGGAGGAGTGCAGCGTGCCTGGTGCCTCTGGAGTCTCCTGGCTGCGCCCCGGTGTGGCAGAG
GCTGCACAGGGGTGCAGCGGCCACATCCGGCCTGCGCTTCGGGGCGAGCGCCGTTACAGGGCTGGCGCGCA
CGCATGGAGGACGCGCACTGCGCTCGGCTGGCTTTGCCCGGGCTGCCATCAGGATGGGCTTTTTTCGCCG
TCTTGGATGGCCATGGAGGAGCTCGGGCCGCGCGCTTCGGAGCTCGCCACCTCCCAGGTTACGTGCTGGG
GGAAGTAGTCTCGCCCCAGGAGCCCGACGGCGTGCAGCAGGCTCTTCGTAGCGCCTTCTCCAAGCA
GACGCGCAGCTGAGCGCTCTCTGGCCCCGCGGCGACCCCGGTGGCTCAACGGCTGTGGCTCTGCTCGTGT
CCCCGCGATTCTCTACCTGGCACACTGCGGGGACTCGCGCGCGCTTCTGAGTCGCTCGGGCTCTGTGGC
CTTCTGCACCGAGGACCATCGTCCCCACCGGCCTCGGGAACGCGAGCGCATCCACGACGCCGGTGGCACA
GTCCGTCGACGGCGCTGGAGGGTCCCTGGCCGTGTGCGAGCCCTAGGTGACTTCGCCTACAAGCAGG
CACCGGGGAGGCCCTCCTGAGCTGCAGCTCGTGTCCGCTGAGCCCGAGGTGGCTGCGCTGGCAGCCAGGA
TGAGGACGAGTTCTGTTCTCCTGGCTTCTGATGGCGTGTGGGACGCTCTGTCTGGTGTGATCTGGCGGGG
CTAGTGACGTGCGCCTGCGTCTGGGCCTGGATCTGGAGCTACTCTGTGCGCAGCTGTTGGACACATGTC
TGTGAAGGAAGTCTGGACAATATGACCTGCATGGTGGTCTGCTTCCCTGGGGCCCCAGGCCCTTGTA
GGAGGCAATTAGCAAGGAGATGGCTTTAGACGAAGCCCTGAGCCACAAGTTGCTGAGCTGTATGCCTCT
GCTCAGGAACCTCCAGGCCTAAACACGGTTTTTCAGGACCTGGCCTCAGAGGACATCCAGGATTGCCTC
CTGGAGGAGGGCTACACAGCAAGGCCGCTGTCAATTGCTGAAGCTTACTCTAAGCTGCATCAGACCCAGG
GGAATGTAAGAGGAGGAGTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR206352 protein sequence Red=Cloning site Green=Tags(s) MAAFVRLRLERLGWAARAQQVVEQEVEEECSVPGASGSLLAAPRCWQRLHRGAAATSGLRFGASAVQGWRA RMEHAHCARLALPGLPSGWAFFAVLDGHGGARAARFGARHLPGYVLGELGPAPQEPDGVRQALRSAFLQA DAQLSALWPRGDPGGSTAVALLVSPRFLYLAHCGDSRALLSRSGSVAFCTEDHRPHRPRERERIH DAGGT VRRRRVEGSLAVSRALGDFAYKQAPGRPELQLVSAEPEVAALARQDEDEFVLLASDGVWDALSGADLAG LVTSRLRLGLDLELLCAQLLDTCLCKGSLDNMTCMVVCFFGAPRPCEEAISKEMALDEALSHKVAELYAS AQEPPGLNTVFRTLASEDIPGLPPGGGLHskaAVIAEAYSKLHQTPGECQEEEW TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_177691
ORF Size:	1212 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_177691.2, NP_808359.1</u>
RefSeq Size:	1631 bp
RefSeq ORF:	1215 bp
Locus ID:	232941
UniProt ID:	<u>Q8BGL1</u>
Cytogenetics:	7 A3
MW:	43.2 kDa