

Product datasheet for MR206522A1V

Mouse Pnpla3 (NM_054088) AAV Particle

Product data:

Product Type: AAV Particles
 Product Name: Mouse Pnpla3 (NM_054088) AAV Particle
 Tag: Myc-DDK
 Symbol: Pnpla3
 Synonyms: Adpn
 Mammalian Cell Selection: None
 Vector: pAAV-AC-Myc-DDK (PS100089)
 ORF Nucleotide Sequence: >MR206522 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTATGACCCAGAGCGCCGCTGGAGCCTGTCGTTTGCAGGCTGCGGCTTCTGGGCTTCTACCACGTCCG
 GGGCTACGCTATGTCTGAGCGAGCGCGCCCCGCACCTCCTCCGCGATGCGCGCACTTTCTTTGGCTGCTC
 GGCCGGTGCACGTGCACGCGGTACCTTCGTGTGCAGTCTCCCTCTCGGCCGATAAATGGAGATCCTCATG
 GACCTCGTGCGGAAAGCCAGGAGCCGCAACATCGGCACCCTCCACCCGTTCTTCAACATTAACAAGTGCA
 TCAGAGACGGGCTCCAGGAGAGCCTCCAGACAATGTCCACCAGGTCATTCTGGCAAGTTTCACATCTC
 ACTCACCAGGGTGTCCGATGGGAGAAAGTGTGGTGTCTGAGTTCATTCCAAAGACGAAGTCGTGGAT
 GCCCTGGTGTGTTCTGCTTCATTCCCCTCTTCTGCGCTAATCCCTCCTTCCCTCCGAGGCGAGCGGT
 ACGTGGACGGAGGAGTGAGCGACAACGTCCCTGTGCTGGATGCCAAAACCACCATCACGGTGTACCTTT
 CTACGGTGAGCATGACATCTGCCCAAAGTCAAGTCCACCAACTTCTTCCACGTGAATATCACCAACCTC
 AGCCTCCGCTCTGCACTGGAACTCCAATTCTGACCAGAGCGCTTCCCGTCTGATGTGAAGGTGA
 TGGGAGAGCTGTGCTATCAAGGGTACCTGGACGCTTCCGTTCTGGAGGAGAATGGCATCTGTAACGG
 GCCACAGCGCAGCCTGAGTCTGTCTTGGTGGCCAGAAGCCTGCTTGGAAAATGGCAAATTTGTGGGA
 GACAAGGTGCCAGTCAGCCTATGCTTTACAGATGAGAATCTGGGAGACTGTCCCCGAGCTCAGCA
 CAGCTCTGAGTGAAGCGATTAAGGACAGGGAGGCTACCTGAGCAAAGTCTGCAACCTCCTGCCCGTCA
 GATCCTGTCTACATCATGCTGCCCTGCAGTCTGCCCGTGGAGTCCGGCTATCGCTGCAGTCCACAGGCTG
 GTGACATGGCTCCCTGATATCCAGGATGATATCCAGTGGCTACAATGGGCGACATCCCAGGTTTGTGCC
 GAATGACGATGTGCTGCTCCCCTTACCAGATCCCGAGCATCCAAGGATGACCATCGAATGCTCAAGCA
 TGGCCATCACCATCTCCCCACAAGCCTCAAGGCAACTCTGCTGGTTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR206522 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MYDPERRWSLSFAGCGFLGFYHVGATLCLSERAPHLLRDARTFFGCSAGALHAVTFVCSLPLGRIMEILM DLVRKARSRNIGTLHPFFNINKCIRDGLQESLPDQVHVISGKVHISL TRVSDGENVLVSEFHSKDEVVD ALVCSCFIPLFSGLIPPSFRGERYVDGGVSDNVPVLDAKTTITVSPFYGEHDICPKVKSTNFFHVNITNL SLRLCTGNLQLL TRALFPSDVKVMGELCYQGYLDAFRFLEENGICNGPQRSLSLSLVAPEACLENGKLVG DKVPVSLCFTDENIWETLSPELSTALSEAIKDREGYLSKVCNLLPVRILSYIMLPCSLPVESIAIAVHRL VTWLPDIQDDIQWLQWATSQVCARMTMCLLPSTRSRASKDDHRMLKHGHHPSPHKPQGNSAGL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_054088
ORF Size:	1242 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:	NM_054088.1
RefSeq Size:	4649 bp
RefSeq ORF:	1155 bp
Locus ID:	116939
UniProt ID:	Q91WW7
Cytogenetics:	15 E2
MW:	45.8 kDa