

Product datasheet for **MR206486A1V**

Mouse Inpp5a (NM_001127363) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Inpp5a (NM_001127363) AAV Particle
Tag: Myc-DDK
Symbol: Inpp5a
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR206486 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**C

ATGGCGGGGAAGGCGGCCGCCCGCCCGGCACCGCGGTCTGCTGGTCACGGCCAACGTGGGCTCGCTCTTCG
ACGACCAGAAAACCTGCAGAAGAAGTGGCTTCGGGAATTTTACCAGGTCCTGCACACACACAAGCCTCA
CTTCATGGCCTTGCCTGCAAGAAATTTGGAGGAAAACTACGAGGCCTCCATGTCCCATGTGGACAAA
TTTGTCAAAGAAGTACTATCCAGTGACGCAATGAAAGAATACAACAGGGCGGTGTCTACCTGGATGAAA
ACTACAAGTACAGGAACACTTCACGGCACTAGGAAGCTTTTATTTTCTCACGAATCCTTAAAAACAT
CTACCAGTTTGACTTTAAAGCTAAGAAGTATAAAAAAGTCACTGGCAAGGAGATCTATTCGGACACTTTG
GAGAGCACACCCATGCTGGAGAAGGAGAAGTCCCACAGGACTACTTTCCTGAGTGCAAATGGTCAAGAA
AAGGCTTCATCAGGACGCGGTGGTGCATTGCTGACTGTGCCTTCGACTTGGTGAACATTCATCTTTTTCA
TGATGCATCCAATTAGTGGCCTGGGAGACAAGCCCTCAGTGTACTCCGGTGTGAGGACAAAGGCTCTG
GGCTATGTGCTGGACAGAATCATCGACCAGGATTTGAGAAAGTTTCTACTTTGTCTTCGGTGATTTC
ACTTCCGCCTGGATTCCAAGTCTGTCTGAGAGACTCTGCACAAAGGCCACAATGCAGACAGTCCGCGC
TGCTGATACCAATGAAGTTGTAAGTTGATATTTCCGGAGTCAGACAATGACCGGAAGGTCTGCTCCAG
TTGGAAAAGAAGCTCTTCGACTACTTCAACCAGGATGTCTTCCGGGACAACAACGGCACTGCGCTCTTGG
AATTTGACAAGGAGTTGTCTGTCTTTAAGGACAGACTGTATGAACTGGACATCTCATTCCCCCCAGTA
CCCGTACAGTGAGGACTCCAGCCAGGGAGAACAGTACATGAACACGAGATGCCCTGCTTGGTGTGATCGC
ATCCTCATGTCCCTGTCTGCCAAGGAGCTGGTTCTTAAGTCAGAGAGCGAGGAGAAGGTTGCCACCTACG
ACCACATCGGGCCTAATGTCTGCATGGGAGACCACAAGCCGGTGTTCCTGGCCTTCCGAATCGCACCTGG
GGCAGGTAACCTCACGCCATGTACACAAGTGTGTGCTGTCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR206486 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MAGKAAAPGTAVLLVTANVGS LFDDPENLQKNW LREFYQVLH THKPHFMALHCQEFGGK NYEASMSHVDK FVKELLSSDAMKEYNRARVYLDENYKSQEHFTALGSFYFLHESLKN IYQFDFKAKKYKKTGKEIYSDTL ESTPMLEKEKFPQDYFPECKWSRKGFI RTRWCIADCAF DLVNIHLFHDASNLVAVETSPSVYSGVRHKAL GYVLDRIIDQRF EKVSYFVFGDFNFRLDSKSVVETLCTKATMQTVRAADTNEVVKLI FRESDNDRKVV LQ LEKKLFDYFNQDVFRDNNGTALLEFDKELSVFKDRLYELDISFPPSYPYSEDSSQGEQYMNTRCPAWCDR ILMLSAKELV LKSESEEKVATYDHIGPNVCMGDHKPVFLAFRIAPGAGKPHAHVHKCCVVQ</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001127363
ORF Size:	1239 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_001127363.1, NP_001120835.1</u>
RefSeq Size:	2843 bp
RefSeq ORF:	1239 bp
Locus ID:	212111
UniProt ID:	<u>Q7TNC9</u>
Cytogenetics:	7 F4
MW:	47.6 kDa