

Product datasheet for **MR207493A1V**

Mouse Inpp5k (NM_008916) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Inpp5k
Synonyms:	C62; Pps; SKIP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR207493 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCAGCACGGAGACAGGAACACACCGGGTTACCGCGAGGGAATAATGTCGGCTGTGAGTCTAAGGAGGC
 CGAGCGCACCGAAAGGCTTTGCACTCAGCGTACATGTTGTGACGTGGAATGTGGCCTCCGCAGCCCCAC
 TGTAGACCTCAGTGACCTACTTCAACTGAACAACCAAGACCTGAATCTGGACATATATATCATTGGTTTG
 CAGGAAATGAATTTTGAATCATAAGCCTCTTTCTGATGCTGCTTTTGAAGACCCATGGAGCAGTCTCT
 TCATGGATATGCTTTCCCACTGAACCTTTGTCAAGATCTCTCAAGTCCGATGCAGGGGCTTCTCTTACT
 GGTCTTTTGCCAAGTACCAGCATTTGCCCTACATCCAGATCATCTCTACGAAATCCACCCCACTGGCCTC
 TACGGGTACTGGGGGAACAAAGGGGGAGTCAACGTCTGCCTGAAGCTTTATGGCTACTACGTGAGCATCA
 TCAATTGCCACCTGCCTCCTCATATGTATAACAATGACCAGCGCCTGGAACACTTTGACCGAATCTTGA
 GAGTCTGACTTTTGAAGGATATGATGTCCCAACATCCTGGACCATGACCTATTCTGTGGTTTGGAGAC
 ATGAACCTTTCGAATTGAGGACTTTGGGTTGCTCTTTGTGCAGGAGAGTATAACGAGGAAGTACTACAAAG
 AGCTGTGGGAGAAAGATCAGCTCTTCATTGCCAAGAAAAATGACCAGCTGCTCCGCGAGTTCAGGAAGG
 CCCGCTGCTCTTCCACCCACCTACAAGTTGACCGTCACTCCAACAATATGACACCAAGTGAAGAAAAA
 CGCAAGCCTGCGTGGACTGACCGCATCCTGTGGAGTTGAAGCGGCAGCCGTCAGGCCAGCCCTTGG
 CCTCCAGTGTAACCAACCTCCTACTTCTTGCTGACACTGAAGAACTATGTGAGCCACATGGCATACAGCAT
 CAGTGACCATAAGCCTGTCACTGGCACCTTTGACTTGGAGCTGAACCCACTGATGTCTGTCCCACTGATC
 ACTATGATGCCTGAACACCTGTGGACCATGGAGAACGACATGCTGATCAGCTACACCTCCACCCAGAGT
 TCCTCAGCAGCTCCTGGGACTGGATCGGACTATACAAGGTGGGGATGCGTCACATTAATGACTATGTAGC
 CTATGTCTGGGTCGGCGACAACCAAGTCTCCTATGGTAACAACCCAAACAGGTGTATATCAACATCAGT
 GCTATCCCTGACACTGAGGATCAGTTTCTCTCTGTTACTATAGCAACAACCTGCACTCTGTAGTGGGA
 TAAGTCAACCCTTCAAGATCCCGATTGCTCTCTTTTGAAGAGGACACACTGTATGAGCCTGAGCCACA
 GATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR207493 protein sequence
 Red=Cloning site Green=Tags(s)

MQHGDRNTPGYREGIMSAVSLRRPSAPKGFALSVHVVTWNVASAAPTVDLSDLLQLNNQDLNLDIYIIGL
 QEMNFGIISLLSDAAFDPWSSLFMDLSPLNFKISQVRMQGLLLVFAKYQHLPYIQIISTKSTPTGL
 YGYWGNKGGVNVLKLYGYVYSIINCHLPPHMYNNDQRLEHFDRIEISLTFEGYDVPNILDHDLILWFGD
 MNFRIEDFGLLFVQESITRKYKELWEKDLFIKKNDQLLREFQEGPLLFPPTYKFDHRSNNYDTSEKK
 RKPATWDRILWRLKRQPSQASPLASSVPTSIFLLTLKNYVSHMAYISDHKPVGTGFDLELNPLMSVPLI
 TMMPEHLWTMENDMLISYTSPEFLSSWDWIGLYKVGMRHINDYVAYVWVGDNQVSYGNPNQVYINIS
 AIPDTEQFLLCYYSNNLHSVVGISQPFKIPIRSFLREDTLYEPEPQI

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_008916

ORF Size: 1404 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_008916.2 , NP_032942.1
RefSeq Size:	2660 bp
RefSeq ORF:	1407 bp
Locus ID:	19062
UniProt ID:	Q8C5L6
Cytogenetics:	11 45.92 cM
MW:	54.2 kDa