

Product datasheet for **MR206904A1V**

Mouse Ip6k1 (NM_013785) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ip6k1 (NM_013785) AAV Particle
Tag:	Myc-DDK
Symbol:	Ip6k1
Synonyms:	1200016D08Rik; AU022776; Ihpk1; InsP6; InsP6k1; Itpk6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR206904 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTGTGTTTGTCAAACCATGGAAGTGGGGCAGTATGGCAAGAACGCAAGTCGGGCCGGAGACCGAGGAG
TCCTCTGGAGCCCTTCATCCATCAGGTGGGCGGGCACAGCAGCATGATGCGGTACGACGACCACACTGT
GTGCAAACCTCTCATCTCCCGGAACAGCGCTTCTACGAGTCACTCCCTCCCGAAATGAAGGAATTCACC
CCAGAGTACAAAGGCGTGGTTCCTGTCTGTTTTGAGGGAGACAGTGATGGTTACATCAACTTGGTAGCCT
ATCCTTATGTGGAGAGTGAAACTGTAGAGCAAGATGACACACCAGAGCGGGAGCAACCTCGCGCAAACA
CTCCCGCGGAGCCTGCATCGGTCTGGCAGTGGTAGTGACCAACAAGGAGGAGAAAGCCAGCCTGTCTTT
GAGACCTCTGAGAGCTCCAGGAGGCAAGAGTCCAAAGTGGAAGTGCACAGCCACTCAGATGTCCCTT
TCCAGATGCTAGACAGCAATAGCGGTCTGAGCTCCGAGAAGATCAGCTACAACCCTGGAGCCTGCGCTG
CCACAAGCAGCAGCTGAGCCGCATGCGCTCCGAGTCCAAGGACCGAAACTCTACAAGTTCCTCTGCTT
GAGAACGTGGTACACCACTTCAAGTACCCCTGTGTGCTGGACTTGAAGATGGGTACCCGGCAGCATGGCG
ATGATGCTTCAGCTGAAAAGGCTGCCCGGCAGATGAGGAAGTGTGAGCAGAGCACGTCCGCCACGCTGGG
GGTCAGGGTCTGTGGCATGCAGGTGTACCAGCTGGACACAGGTCACTACCTCTGCAGGAATAAGTACTAT
GGCCGTGGACTCTCCATCGAGGGCTTCCGCAATGCGCTCTATCAGTACCTGCACAATGGCTTGGACCTTC
GACGTGACCTTTTGGAGCAATCCTGAGCAAACTGCGGGGCTCAAAGCCGTACTGGAGCGGCAGGCCTC
CTACCGCTTCTACTCCAGCTCCCTGCTTGTCTATGATGGCAAGGAGTGCCGGTCTGAGCTACGTCTC
AAGCAGTGGACATGGGGCTCCCTGAGGTGCCACCACCTGTGGCCCCAGCACCAGTCTAGCAGCACCA
GTCTTGAGGCTGGCCCTCTTCTCCGCCAAGGTGGATGTTTCGCATGATTGACTTTGCACACAGCACATT
CAAGGGCTTCCGGGATGACCCCACTGTTACGATGGGCCAGACAGAGGCTATGTGTTGGCTTGGAGAAT
CTTATCAGCATCATGGAGCAGATGCGGGATGAGAACCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR206904 protein sequence Red=Cloning site Green=Tags(s) MCVCQTMEVGQYGKNASRAGDRGVLLPEFIHQVGGHSSMMRYDDHTVCKPLISREQRFYESLPPEMKEFT PEYKGVSVCFEGDSDGYINLVAYPYVESETVEQDDTPEREQPRRKHSRRSLHRSGSGSDHKEEKASLSF ETSESSQEAKSPKVELHSHSDVPFQMLDSNSGLSSEKISYNPWSLRCHKQQLSRMRSESKDRKLYKFLLL ENVVHHFKYPCVLDLKMGTQHGDDASAEKAARQMRKCEQSTSATLGVRVCGMQVYQLDTGHYLCRNKYY GRGLSIEGFRNALYQYLHNGLDLRRDLFEPILSKLRGLKAVLERQASYRFYSSLLVIYDGKECRSELRL KHVDMGLPEVPPPCGPSTSPSSSTLEAGPSSPPKVDVRMIDFAHSTFKGFRDDPTVHDGPDRGYVFGLEN LISIMEQMRDENQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013785
ORF Size:	1299 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_013785.2</u> , <u>NP_038813.2</u>
RefSeq Size:	4429 bp
RefSeq ORF:	1302 bp
Locus ID:	27399
UniProt ID:	<u>Q6PD10</u>
Cytogenetics:	9 F1
MW:	49.3 kDa