

Product datasheet for **MR210641A1V**

Mouse Pfkp (NM_019703) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pfkp (NM_019703) AAV Particle
Tag:	Myc-DDK
Symbol:	Pfkp
Synonyms:	1200015H23Rik; 9330125N24Rik; ATP-PFK; PFK-C; PFK-P
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR210641 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

 ATGAGTGACTTGGATTCTTCGAGCTCCAGCGCCTATCCGAAGTACCTGGAGCACCTCTCTGGGGATGGCA
AAGCTATCGGTGTCCTGACCAGCGCGGGGATGCCAAGGCATGAATGCTGCTGTCCGCGCTGTGGTGCG
CATGGGAATCTACACGGGGGCCAAAGTGTACTTTATATATAGGGTTACCAAGGCTTGGTGGATGGAGGC
TCCAATATTGTGGAAGCCAAATGGGACTGTGTCTCCAGCATTCTGCAAGTGGTGGGACCATCATCGGTA
GTGCGCGCTGCAAAGCCTTTCGAAGCCGTGAAGGGCGCCTGAAAGCTGCCTGTAACCTTGGCGCGCTTGGG
CATAACCAATCTGTGCGTGATCGGCGGGGACGGAAGTCTACGGGAGCCAACCTCTCCGAAAGGAGTGG
AGCGGACTTCTGGAAGAGCTGGCTCGGAATGGTGATATCGATAACGACACAGTGCAGAAGTATTCCTACC
TCAACGTGGTGGGTATGGTGGGCTCCATTGACAATGACTTCTGTGGCACAGACATGACCATTGGTACAGA
TTCAGCCCTGCACCGAATTATTGAAGTTGTTGATGCCATCATGACCACTGCTCAGAGCCACCAGAGGACC
TTCGTCCTGGAGGTGATGGGGAGACACTGTGGTTACTTGGCCTTGGTGAGCGCCTTGACTTGGCGTGCCG
ACTGGGTGTTCTTCCGGAGTCTCCACCTGAGGAAGATTGGGAGGAAAATATGTCCCTCAAACCTCTCAGA
GAACCGAGCCCGAAAAAGAGGCTGAATATCATCATTGTGTCTGAAGGAGCAATCGACATGCAAAATAAG
CCAATCACCTCTGAGAAAATCAAGGAGCTTGTAGTGAAGAATTTGGGATTTGACACCCGGGTACCATCC
TTGGGCATGTCCAACGAGGAGGGACCCCATCTGCATTTGACAGGATTTTGGCCAGCCGTATGGGAGTGGA
GGCTGTCTATTGCCTTGTGGAAGCTACCCCGAGACCCAGCCTGTGTGCTGCTACTAAGAGGAAACCAA
GCAGTGCCTGCCACTGATGGAGTGTGTGCAATGACCCAGGATGTACAGAAGGCAATGGATGAAAGAA
GATTTAAGGAAGCCGTGAACTCCGAGGAAGGCGTTTGGAGGAAACCTGAACACCTATAAGCGTCTTGC
CATTAACCTGCCTGATGAGAAGATTGTCAAGAGCAACTGCAATGTAGCCGTATCAATGTAGGGGCACCT
GCTGCCGAATGAATGCAGCCGTGCGCTCTGCTGTTGAGTGGGATTGCAGACGGCCACAAGATGTTTG
CAATCTATGACGGCTTTGAAGGATTCGCAATGGCCAAATCAAAGAAATCGGCTGGGAGATGTCGGAGG
CTGGACTGGACAAGGAGGTCCATTCTGGGACAAAACGCACCCTACCTGGAAGTACTTGGAGAAGATC
GCAGAGCAGATGCATTCCCATAGTATCAATGCCCTTCTGATCATTGGAGGATTTGAGGCCTACCTAGGAC
TCCTAGAGCTGGCAGCTGCCCGGAGAAACATGAGGCGTTCTGTGTCCCATGGTTATGGTTCCTGCTAC
TGTCTCCAACAATGTGCCGGTTCGGATTTGAGCATCGGGGCAGACACAGCTCTGAACACTATCACAGAC
ACGTGCGACCGCATTAAACAGTCAGCCAGTGGGACCAAGCGCCGGGTGTTTCATCATTGAGACCATGGGTG
GATACTGTGGCTACCTGGCCAACATGGGGGCCCTTGACAGCAGGAGCTGATGCTGCCTACATCTTTGAAGA
GCCATTTGATATCGGAGATTTGCAGTCCAACGTCGTGCACTTGACAGAGAAAATGAAGACCAGCATCCAG
AGGGGCGCTCGTACTCAGAAACGAAAGCTGCAGTGTAATATACCACTGACTTCTACCACTCTACT
CAGAGGAGGGCAAAGGAGTGTGTTGACTGCAGGAAAAACGTGCTGGGCCATATGCAGCAGGGGGGAGCACC
GTCTCCATTGATAGGAATTTGGAACCAAGATTTCTGCCAAAGCAATGGAGTGGATCTCGGCCAACTG
AAGGGTCCCAGGGCACAGGGAAAAAATTTGTAGCGATGATTCCATTTGTGCTCTGGGAATTTGCAAGA
GAGATCTCCTGTTTCAACCAAGTGGCAGAGCTGAAGAAAGTCACTGACTTTGAGCACAGGATCCCCAAGGA
GCAGTGGTGGCTGAACTGCGGCCCATCATGAAGATCTTGCCAAAGTATGAGGCGAGCTATGACATGTCT
GATTCAGGCAAGCTGGAGTCCTGACGACCATGAAGAACTA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210641 protein sequence Red=Cloning site Green=Tags(s) MSDLSSSSSSAYPKYLEHLSGDGKAIGVLTSGGDAQGMNAAVRAVVRMGIYTGAKVYFIYEGYQGLVDGG SNIVEAKWDCVSSILQVGGTIIGSARCKAFRSREGRLKAACNLARLGITNLCVIGGDGSLTGANLFRKEW SGLLEELARNGDIDNDTVQKYSYLVVGMVGSIDNDFCGTDMTIGTDSALHRIIEVVDAIMTTAQSHQRT FVLEVMGRHCGYLALVSALTCGADWVFLPESPPEEDWEENMCLKLSENARAKKRLNIIIVSEGAIDMQNK PITSEKIKELVVKNLGFDTRVTILGHVQRGGTPSAFDRILASRMGVEAVIALLEATPETPACVSLRGNQ AVRLPLMECVQMTQDVQKAMDERRFKEAVKLGRRRFEGNLNTYKRLAIKLPDEKIVKSNCNVAVINVGAP AAGMNAAVRSARVGIADGHKMFAYDGFEGFANGQIKEIGWADVGGWTGQGSILGTRKRLPGKYLEKI AEQMHSINALLIIGFEAYLGLLELAAAREKHEAFCVPMVMVPATVSNNVPGSDFSIGADTALNTITD TCDRIKQSASGTRRVFIETMGGYCGYLANMGALAAGADAAYIFEFPDIDGLQSNVHLTEKMKTSIQ RGLVLRNESCSVNYTTDFIYQLYSEEGKGVFDCRKNVLGHMQGGAPSPFDRNFGTKISAKAMEWISAKL KGSQGTGKKFVSDDSIKVLGICKRDLLFQPVAVELKKVTDFEHRIPKEQWWLKLRLPIMKILAKYEASYDMS DSGKLESLQHHEEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_019703
ORF Size:	2352 bp
Buffer:	PBS with 0.001% Pluronic F1720
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_019703.2, NP_062677.1</u>
RefSeq Size:	4033 bp
RefSeq ORF:	2355 bp
Locus ID:	56421
UniProt ID:	<u>Q9WUA3</u>
Cytogenetics:	13 A1
MW:	85.5 kDa