

Product datasheet for **RC200673A1V**

Human PFKP (NM_002627) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PFKP (NM_002627) AAV Particle
Tag:	Myc-DDK
Symbol:	PFKP
Synonyms:	ATP-PFK; PFK-C; PFK-P; PFKF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC200673 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGACGCGGACGACTCCCGGGCCCCAAGGGCTCCTTGCAGGAAGTTCTTGAGCACCTCTCCGGGGCCG
GCAAGGCCATCGCGTGTCTGACCAGCGCGGGGATGCTCAAGGTATGAACGCTGCGTCCGTGCCGTGGT
GCGCATGGGTATCTACGTGGGGGCCAAGGTGTACTTCATCTACGAGGGTACCAGGGCATGGTGACGGA
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CGGCATACCAACCTGTGTGTGATCGGCGGGGACGGGAGCCTACCGGGGCCAACCTCTCCGGAAGGAG
TGGAGTGGGCTGCTGGAGGAGTGGCCAGGAACGGCCAGATCGATAAGGAGGCCGTGCAGAAGTACGCCT
ACCTCAACGTGGTGGGCATGGTGGGCTCCATCGACAATGATTTCTGCGGCACCGACATGACCATCGGCAC
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AGAGCCCTTCGACATCAGGGATCTGCAGTCCAACGTGGAGCACCTGACGGAGAAAAATGAAGACCACCATC
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ATTCAGAAGAGGGCAAAGGCGTGTGACTGCAGGAAGAACGTGCTGGGTACATGCAGCAGGGTGGGGC
ACCCTCTCCATTTGATAGAACTTTGGAACCAAAATCTCTGCCAGAGCTATGGAGTGGATCACTGCAAAA
CTCAAGGAGGCCCGGGCAGAGGAAAAAATTTACCACCGATGATTCCATTTGTGTGCTGGGAATAAGCA
AAAGAAACGTTATTTTCAACCTGTGGCAGAGCTGAAGAAGCAAACGGATTTTGAGCACAGGATTCCTAA
AGAACAGTGGTGGCTCAAGCTACGGCCCTCATGAAAACTCTGGCCAAGTACAAGGCCAGCTATGACGTG
TCGGAATCAGGCCAGCTGGAACATGTGCAGCCCTGGAGTGTC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC200673 protein sequence Red=Cloning site Green=Tags(s) MDADDSRAPKGSRLRKFLHL SGAGKAIGVLTSGGDAQGMNAAVRAVVRMGIYVGAKVYFIYEGYQGMVDG GSNIAEADWESVSSILQVGGTIIGSARCQAFRTREGRLKAACNLLQRGITNL CVIGGDGSLTGANLFRKE WSGLLEELARNQIDKEAVQKYAYLNVVGMVGSIDNDFCGTDMTIGTDSALHRIIEVVDAIMTTAQSHQR TFVLEV MGRHCGYLALVSALACGADWVFLPESPPEEGWEEQMCVKLSENRRKKRLNIIIVAEGAITQN KPITSEKIKELVVTQLGYDTRVTILGHVQRGGTPSAFDRILASRMGVEAVIALLEATPDTPACVVSLNGN HAVRLPLMECVQMTQDVQKAMDERRFQDAVRLRGRSFAGNLNTYKRLAIKLPDDQIPKTCNNAVINVGA PAAGMNAAVRSAYRVGIADGHRMLAIYDGFDFAGQIKEIGWTDVGGWTGQGGGILGTRVLPKYLEE IATQMRTHSINALLIIGGFAYLGLLELSAAREKHEEFCVPMVMVPATVSNNVPGSDFSIGADTALNTIT DTCDRIKQSASGTRRVFIIETMGGYCYLANMGGLAAGADAAYIFEFPDIRDLQSNVEHLTEKMKTTI QRGLVLRNESCSENYTTDFIYQLYSEEGKGVFDCRKNVLGHMQGGAPSPFDRNFGTKISARAMEWITAK LKEARGRGKKFTTDD SICVLGISKRNVIQPV AELKKQTD FEHRIPKEQWWLKLRLMKILAKYKASYDV SDSGQLEHVQPWSV SGP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002627
ORF Size:	2352 bp
Buffer:	PBS with 0.001% Pluronic F5096
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_002627.3</u>
RefSeq Size:	2657 bp
RefSeq ORF:	2355 bp
Locus ID:	5214
UniProt ID:	<u>Q01813</u>
Cytogenetics:	10p15.2
MW:	85.6 kDa