

Product datasheet for **RC211329A1V**

Human PFKFB2 (NM_006212) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PFKFB2 (NM_006212) AAV Particle
Tag:	Myc-DDK
Symbol:	PFKFB2
Synonyms:	PFK-2/FBPase-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211329 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCTGGGGCATCTTCCTCAGAACAACAACAACAGCTATGAAACCAAACCCAAATCTTCGAATGT
 CAGAGAAGAAATGTTTCATGGGCCTCCTACATGACCAACTCCCGACTCTGATCGTTATGATTGGTTTGCC
 AGCCCCGGGTAAAACCTACGTGTCCAAGAACTAACACGCTACCTCAACTGGATTGGAGTCCCCACAAA
 GTGTTTAACTTTGGGGTGTATCGGCGTGAAGCAGTCAAGTCTATAAGTCTACGACTTCTTTCCGCATG
 ACAATGAGGAGGCCATGAAGATCCGCAAACAGTGTGCTCTGGTGGCGCTGGAAGATGTTAAGGCGTATCT
 CACTGAGGAGAATGGTCAGATTGCGGTGTTTATGATGCCACCAATAACAACCCGGGAGAGGAGGGACATGATT
 TTGAACTTTGCTGAACAGAATTCCTTCAAGGTATTCTTTGTGGAATCCGTCTGTGATGATCCTGATGTCA
 TTGCTGCCAATATTCTGGAGGTTAAGGTATCAAGCCCTGACTATCCTGAAAGGAATAGAGAGAACGTGAT
 GGAGGACTTCCTGAAGAGAATTGAATGCTACAAAGTTACTACCGACCTTTGACCCAGACAACATGAC
 AAGGATCTTTCTTTCATCAAGGTGATAAACGTGGGCCAGCGATTTTTAGTCAACAGAGTCCAGGACTACA
 TCCAGAGCAAGATAGTCTACTACCTCATGAATATCCACGTCCAGCCTCGCACCATTTACCTTTGCCGGCA
 TGGAGAAAGCGAGTTCATCTCTTGGGGAAGATTGGGGTGACTCTGGCCTCTCGGTGCGGGGAAAGCAG
 TTTGCCCAAGCTTAAGGAAATTTCTGGAGGAACAGGAAATAACAGACCTCAAAGTGTGGACAAGCCAGT
 TGAAGAGGACCATACAGACTGCTGAATCTCTCGGGTGCCCTATGAGCAGTGAAGATTCTGAATGAGAT
 TGATGCTGGTGTGTGAAGAGATGACCTATGCAGAGATTGAGAAACGGTACCCAGAAGAGTTTGCACCT
 CGAGATCAAGAGAAGTATCTGTATCGATATCCTGGTGGGAGTCATACCAGGACCTGGTGCAGCGGCTGG
 AGCCTGTATCATGGAGCTGGAACGTGAGGCAATGTCCTCGTATCTCCACCAGGCTGTCATGCGCTG
 CCTCCTGGCCTACTTCTTGATAAAGGGCGCAGATGAGCTACCATACTTGAGATGCCCTCTCCATACCATC
 TTCAAACCTACTCCTGTGGCCTATGGGTGCAAAGTGGAAACAATTAACCTAACGTGGAGGCTGTGAACA
 CGCACCGTGACAAGCCAATAACAACCTCCCAAGAACCAAACCCCTGTAAGGATGAGAAGGAACAGCTT
 TACGCCTCTGTCCAGTTCGAATACAATAAGGCGTCCAAGAAATACAGTGTGGGAGCCGCCCTCAAG
 CCCCTCAGCCCTCTCCGTGCCAGGACATGCAAGAAGGGGCCGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211329 protein sequence
 Red=Cloning site Green=Tags(s)

MSGASSSEQNNNSYETKPNLRMSEKKCSWASYMTNSPTLIVMIGLPARGKTYVSKKLTRYLNWIGVPTK
 VFNLGVYRREAVKSYKSYDFFRHDNEEAMKIRKQCALVALEDVKAYL TEENGQIAVFDATNTTRRRDMI
 LNFAEQNSFKVFFVESVCDPDVIAANILEVKVSSPDYPERNRENVMEDFLKRIECYKVTYRPLDPDNYD
 KDLSEIKVINVGQRFLVNRVQDYIQSKIVYYLMNIHVQPRTIYLCRHGESEFNLLGKIGGDSGLSVRGKQ
 FAQALRKFLLEEQEITDLKVWTSQLKRTIQTAESLGVPEQWKILNEIDAGVCEEMTYAEIEKRYPEEFAL
 RDQEKYLRYRPGGESYQDLVQRLEPVI MELERQGNVLSHQAVMRCLLAYFLDKGADEL PYLRCP LH TI
 FKLTPVAYGCKVETIKLNVEAVNTHRDKPTNFPKNQTPVRRMRSFTPLSSSNTIRRPRNYSVSGSRPLK
 PLSPLRAQDMQEGAD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006212

ORF Size:

1515 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_006212.2</u> , <u>NP_006203.2</u>
RefSeq Size:	7073 bp
RefSeq ORF:	1518 bp
Locus ID:	5208
UniProt ID:	<u>O60825</u>
Cytogenetics:	1q32.1
MW:	58.5 kDa