

Product datasheet for **RC227482A1V**

Human PFKFB3 (NM_001145443) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PFKFB3
Synonyms:	iPFK-2; IPFK2; PFK2
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC227482 representing NM_001145443
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCCTTCAGGAAAGCCTGTGGGCCAAAGCTGACCACTCCCCACCGTCATCGTCATGGTGGGCTCC
 CCGCCCGGGGCAAGACCTACATCTCCAAGAAGCTGACTCGCTACCTCAACTGGATTGGCGTCCCCACAAA
 AGTGTTCAACGTCGGGAGTATCGCCGGGAGGCTGTGAAGCAGTACAGCTCCTACAACCTCTCCGCCCC
 GACAATGAGGAAGCCATGAAAGTCCGAAGCAATGTGCCTTAGTGCCTTGAGAGATGTCAAAGCTACC
 TGGCGAAAGAAGGGGGACAAATTGCGGTTTTTCGATGCCACCAATACTACTAGAGAGAGGAGACATGAT
 CCTTCATTTTGCACAAAGAAAATGACTTTAAGGCGTTTTTCATCGAGTCGGTGTGCGACGACCTACAGTT
 GTGGCCTCCAATATCATGGAAGTTAAATCTCCAGCCCGGATTACAAAGACTGCAACTCGGCAGAAGCCA
 TGGACGACTTCATGAAGAGGATCAGTTGCTATGAAGCCAGCTACCAGCCCTCGACCCGACAAATGCGA
 CAGGGACTTGTGCTGATCAAGGTGATTGACGTGGGCCGAGGTTCTGGTGAACCGGGTGCAGGACCAC
 ATCCAGAGCCGCATCGTACTACCTGATGAACATCCACGTGCAGCCGCGTACCATCTACCTGTGCCGCG
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 GTTTGCCAGTGCTCTGAGCAAGTTCGTGGAGGAGCAGAACCTGAAGGACCTGCGCGTGTGGACGACCCAG
 CTGAAGAGCACCATCCAGACGGCCGAGGCGCTGCGGCTGCCCTACGAGCAGTGAAGGCGCTCAATGAGA
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 GCGGGAGCAGGACAAGTACTATTACCGCTACCCACCGGGGAGTCTACCAGGACCTGGTCCAGCGCTTG
 GAGCCAGTGATCATGGAGCTGGAGCGGCAGGAGAATGTGCTGGTATCTGCCACCAGGCGCTCTGCGCT
 GCCTGCTTGCTACTTCTGGATAAGAGTGCAGAGGAGATGCCCTACCTGAAATGCCCTTTCACACCGT
 CCTGAAACTGACGCCTGTGCTTATGGCTGCCGTGTGGAATCCATCTACCTGAACGTGGAGTCCGTCTGC
 ACACACCGGGAGAGGTGAGAGGATGCAAGAAGGGACCTAACCCGCTCATGAGACGCAATAGTGTACCC
 CGCTAGCCAGCCCCGAACCCACCAAAAGCCTCGCATCAACAGCTTTGAGGAGCATGTGGCCTCCACCTC
 GGCCGCCCTGCCAGCTGCCTGCCCGGAGGTGCCACGCGAGTGCCTGGACAAAACATGAAAGGCTCC
 CGGAGCAGCGCTGACTCCTCCAGGAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227482 representing NM_001145443
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MPFRKACGPKLTNSPTVIMVGLPARGKTYISKKLTRYLNWIGVPTKVFNVGEYRREAVKQYSSYNFFRP
 DNEEAMKVRKQCALAALRDVKSYLEKEGGQIAVFDAATNTTERRHMLHF AKENDFKAFFIESVCDPTV
 VASNIMEVKISSPDYKDCNSAEAMDDFMKRISCYEASYQPLDPDKCDRLSLIKVIDVGRRFLVNRVQDH
 IQSRIVYYLMNIHVQPTIYLCRHGENEHLQGRIGGDSGLSSRGKFFASALSKFVEEQNLKDLRVWTSQ
 LKSTIQTAELRLPYEQWKALNEIDAGVCEELTYEIRDTYPEEYALREQDKYYRYPTGESYQDLVQRL
 EPVIMELERQENVLVICHQAVLRCLLAYFLDKSAEMPYLKPLHTVLKLTVPVYGCVRVESIYLNVESVC
 THRERSEDAKKGPNPLMRRNSVTPLASPEPTKKPRINSFEEHVASTSAALPSCLPPEVPTQLPGQNMKGS
 RSSADSSRKH

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001145443

ORF Size: 1500 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_001145443.1</u>
RefSeq ORF:	1503 bp
Locus ID:	5209
Cytogenetics:	10p15.1
MW:	57.1 kDa