

Product datasheet for **RC201573A1V**

Human PFKFB4 (NM_004567) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PFKFB4 (NM_004567) AAV Particle
Tag: Myc-DDK
Symbol: PFKFB4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201573 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**C

ATGGCGTCCCCACGGGAATTGACACAGAACCCCTGAAGAAGATCTGGATGCCATACAGCAATGGGCGGC
CCGCTCTGCACGCTTGCCAGCGCGGTGTGTGCATGACCAACTGCCCACTCTCATTGTCTGGTGGGCT
GCCCGCCAGGGGCAAGACCTACATCTCCAAGAAGCTGACTCGATACCTGAAGTGGATTGGTGTGCCACT
CGGGAGTTCAATGTTGGCCAGTATCGCCGGGACGTGGTCAAGACCTACAAATCTTTTGAATTTTTCTCC
CCGACAATGAAGAGGGCCTGAAATCAGGAAGCAGTGTGCCCTGGCAGCCCTCCGTGACGTCCGGCGGTT
CCTTAGTGAGGAGGGGGACATGTGGCGGTTTTTGTATGCCACAAACACCCGAGAACGGAGAGCGACC
ATCTTTAATTTTGAGAACAGAATGGCTACAAGACCTTTTTTGTGAGTCCATCTGTGTGGATCTGAGG
TCATAGCTGCCAATCGTGAAGTGAAGTGGCAGCCCTGACTATGTCAACCGCGACAGTGATGAGGC
TACGGAGGACTTCATGAGGCGCATTGAGTGCTATGAGAACTCCTACGAGTCGCTAGATGAGGACCTGGAT
AGGGACCTGTCTATATCAAGATCATGGATGTGGGCCAGAGCTACGTGGTGAACCGTGTGGCTGACCACA
TCCAGAGCCGCATCGTATATTACCTCATGAACATCCACGTGACCCCCGCTCCATCTACCTCTGCCGGCA
CGGGGAGAGCGAGCTCAACCTCAAGGGCCGATTGGCGGGGACCCAGGACTGTCCCTCGGGGACGGGAG
TTTGCCAAGAGTCTAGCCAGTTTCATCAGTGACCAAAATATCAAGGATCTGAAGGTCTGGACAAGCCAGA
TGAAGAGGACAATCCAGACGGCTGAGGCACTGGGTGTGCCTATGAACAGTGGAAGGTCTCAACGAGAT
CGATGCGGGCGTCTGTGAGGAAATGACCTACGAGGAAATTCAGGATAATTATCCACTGGAGTTCGCCCTG
CGGGACCAGGACAAGTACCGGTACCGGTACCCTAAAGGGGAGTCTACGAGGACCTGGTCCAGAGACTGG
AGCCTGTCTATGAGGCTGGAGAGGCAAGAGAATGTGCTGGTCTATGCCACCAGGCTGTGATGCGCTG
CCTGCTGGCCTACTTCTCGACAAGGCAGCAGAACAGCTGCCCTACCTCAAGTGTCCGCTGCACACAGTC
CTGAAGCTGACTCCTGTGGCATATGGTTGTAAGTGGAGTCCATATTCCTGAACGTGGCTGCTGTGAACA
CGCACCAGGACAGGCCTCAGAACGTGGACATCTCAAGACCTCCAGAGGAAGCCCTTGTCACGGTGCCTGC
TCACCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC201573 protein sequence Red=Cloning site Green=Tags(s) MASPRELTQNPLKKIWMYPYSGRPAALHACQRGVCMTNCPTLIVMVGLPARGKTYISKKLTRYLNWIGVPT REFNVGQYRRDVVKTYKSFEFFLPDNEEGLKIRKQCALAALRDVRRFLSEEGGHVAVFDATNTTRERRAT IFNFGQNGYKTFVSEICVDPEVIAANIVQVKGSPDYVNRDSDEATEDFMRRIECYENSYESLDEDLD RDL SYIKIMDVGQSYVVRVADHIQSRIYYLMNIHVTPRSIYLCRHGESELNLKGRIGGDPGLSPRGRE FAKSLAQFISDQNIKDLKVWTSQMKRTIQTAELGVPEQWKVLNEIDAGVCEEMTYEEIQDNYPLEFAL RDQDKYRYRYPKGESYEDLVQRLEPVMELERQENVLVICHQAVMRCLLAYFLDKAAEQLPYLKCPHHTV LKLTPVAYGCKVESIFLNVAANVTHDRPQNVDISRPEEALVTPAHQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004567
ORF Size:	1407 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_004567.2</u>
RefSeq Size:	3503 bp
RefSeq ORF:	1410 bp
Locus ID:	5210
UniProt ID:	<u>Q16877</u>
Cytogenetics:	3p21.31
MW:	54 kDa