

Product datasheet for **RC225710A1V**

Human DIPK2B (NM_176819) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	DIPK2B
Synonyms:	4930578C19Rik; bA435K1.1; CXorf36; DIAIR; EPQL1862; PRO3743
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225710 representing NM_176819
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCCCCAGCTGGGGCCTGAGGCTGCCGCCCTCCGCCCTGGCTGGCTGGCCCTGCTGCTGTGGGTCT
CAGCCCTGAGCTGTTCTTTCTCCTTGCCAGCTTCTCCCTTTCTTCTGCTGGTCCCCAAGTCAGAACCAG
CTACAATTTTGAAGGACTTTCTCCTGGTCTTGATAAATGCAATGCCTGCATCGGGACATCTATTTGCAAG
AAGTTCTTTAAAGAAGAAATAAGATCTGACAACTGGCTGGCTTCCACCTTGGACTGCCTCCCGATTCTCT
TGCTTTCTTATCCTGCAAATTACTCAGATGATTCCAAATCTGGCGCCCTGTGGAGATCTTTAGACTGGT
CAGCAATATCAAACGAGATCTCAGACAGGAGAATCTGTGCCTCTGCATCAGCCCCAAGACCTGCAGC
ATTGAGCGTGTCTGCGAAAACAGAGAGGTTCCAGAAATGGCTGCAGGCCAAGCGCCTCAGCCCGGACC
TGGTGCAGGGCCTGGCCAGCCCGCTCTGCGCTGCCCTTCGACGCACTCCTGGATCGCGTGGTCAGGCG
CTATGCAGAGGTGGCCGACGCCGCGCAGCATCTTCATGGACCACTTCACCGACCGTGACAAGCTGCGCCTG
CTCTACAGCTGGCTGTCAACTCGCACCCCATCCTCTACAGATCTTCCCTGGGGCTGAGGGATGCCCGC
TGCCCAAGTACCTGGGCTCCTGTGGCAGATTCTCTCGTCAGCACCAGCACCAGACCGCTGCAGGAATTCTA
TGATGCACCCCAAGATCAGGCAGCCGACCTTGCCTACCACTCCTGGGTGTCTGGAGTCTTTGAGGAGC
AACGATTTGAATATTTCTTCTACTTCACCCACATTGATGCAGGCATGTTCCGGCTCTTTAACAACGGGC
ATCTGTTATCCGGGATGCCAGTGCAGTGGCGTTCATCGACAAGCAGGAAGGCAGCAAGAAGCCAACAG
GGCAGGAGAGAATAAAGACATTTTCTAGCTGCCTGGTTTCCGGCTGCCAGGCCAGCTGCCCTCCTGCGAA
AGCATCTCTGAGAAGCAGAGCCTGGTGTGGTGTGTCAGAAGTTGCTGCCTCGACTTCTCCAGGGGAGGT
TCCCTCCCAAGTGAAGACGACATAGACTCCATCCTGTTCAAGTGTGGGACAGCATCCGCCAGACCC
AGAAGTCTTGGGGCCGCCAGCAGCTGAAAGACATCTTGAGGCCCTGAGAAGCTGTGACTCCAGATT
GCCTATCGTTACCAAGATTGCAATATAACGATAAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA



Protein Sequence:	>RC225710 representing NM_176819 Red=Cloning site Green=Tags(s) MEPQLGPEAAALRPGWLALLLWYSALSCSFSLPASSLSSLVPQVRTSYNFGRTFLGLDKCNACIGTSICK KFFKEEIRSDNWLASHLGLPPDSLLSYPANYSDDSKIWRPVEIFRLVSKYQNEISDRRICASASAPKTCS IERVLRKTERFQKWLQAKRLTPDLVQGLASPLLRCPQSQRLLDRVVRRYAEVADAGSIFMDHFTDRDKLRL LYTLAVNSHPILLQIFPGAEGWPLPKYLGSCGRFLVSTSTRPLQEFYDAPPDQAADLAYQLLGVLESLRS NDLNYFFYFTHIDAGMFGVFNNHGLFIRDASAVGVIDKQEGSQEANRAGENKDIFSCLVSGCQAQLPSCE SISEKQSLVLVCQKLLPRLLQGRFSPVQDDIDSILVQCGDSIRPDPEVLGAASQLKDILRPLRTCDSRF AYRYPDCKYNDKF TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_176819
ORF Size:	1299 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:	NM_176819.3
RefSeq ORF:	1302 bp
Locus ID:	79742
UniProt ID:	Q9H7Y0
Cytogenetics:	Xp11.3
MW:	48.4 kDa