

Product datasheet for **RC200155A1V**

Human PLEKHB2 (NM_001031706) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PLEKHB2
Synonyms:	EVT2; EVT2, FLJ20783; FLJ20783; FLJ23679; FLJ30436; pleckstrin homology domain containing, family B (evectins) member 2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PSI00089)

ORF Nucleotide Sequence: >RC200155 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGTTTGTGAAGAGTGGCTGGTTGCTGCGACAGAGTACTATTTTGAAGCGCTGGAAGAAGAACTGGT
TTGATCTGTGGTCGGATGGTCACCTGATCTATTATGATGACCAGACTCGGCAGAATATCGAGGATAAGGT
CCACATGCCAATGGACTGCATCAACATCCGCACGGGGCAGGAATGTCGGGATACTCAGCCCCGGATGGA
AAGTCAAAAGACTGCATGCTCCAGATTGTTTGTGAGATGGGAAAACAATTAGTCTTTGTGCAGAAAGCA
CAGATGATTGCTTGGCCTGGAATTTACACTCCAAGATTCTAGGACAAACACAGCGTATGTGGGCTCTGC
AGTCATGACCGATGAGACATCCGTGGTTTCTCACCTCCACCATACACGGCCTATGCTGCACCGGCCCT
GAGGAGCTGCACAGTAAAGGTCCCAAAATACACACCACGAGTGCAAAAACCCAGGCGGTTCTCCAA
CGCGATGTTTTTTTCCAGCGAATCTCCGATAAGAAGGTCTGTGCAGATTCTGTGCTCCTACCTGCAGT
AAATATTCTGAGACGTATAAAGCTAACTTTTCCAGCCTGCCCGTCCGAGGGCACCAAGGAGCCTTTGC
CTTTGGCAACATGGTTTGCAGGGAAGAGGGCGCCAGCCTCCCCACAGCCGCCACCGCTCCGGCTCTCC
CGAGCTGCCCCCTCGCCCCGGCCCCCTCAAGGCGCTCCCTCCCTCTCTCGCTGGCTGGCGCTCTCCTAG
CAGCGTCCCCCTCCCTCCGAGCAGGCGCTGGCTCCGCGCTCTTTCCAGCTGTCAAAGCATCAGGCCCGG
CCGCGGCCCATCGCCCTGGAAGTCTCCCGTGCCGGCTTGGCTGGGGTGCCGCCGCCGCTCCCGCAA
GGCCGCCCGCTCTCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200155 protein sequence Red=Cloning site Green=Tags(s) MAFVKSGWLLRQSTILKRWKNWFDLWSDGHLIYYDDQTRQNIEDKVHMPMDCINIRTGQECRDTQPPDG KSKDCLMLQIVCRDGKTIISLCAESTDDCLAWKFTLQDSRTNTAYVGSVMTDETSVVSSPPPYTAYAAPAP EELHSKGPKIHTTTS AKTQAVLPTRCFPSESPIRR SVQISVLLPAVNIRRIKLTFPQPARPRAPRSLC LWQTFAGKRAPSLPTAATAPALPSCSPSPAPSKALPPSLAGWRSPSSAPLPPEQALAPRSFQLSKHQAR PRPHRPGTPPVPAWPGVPPPPPARPPALR TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001031706
ORF Size:	927 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_001031706.1</u> , <u>NP_001026876.1</u>
RefSeq Size:	1197 bp
RefSeq ORF:	929 bp
Locus ID:	55041
Cytogenetics:	2q21.1
MW:	34.2 kDa