

Product datasheet for **RC220916A1V**

Human KIR3DL2 (NM_006737) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KIR3DL2 (NM_006737) AAV Particle
Tag:	Myc-DDK
Symbol:	KIR3DL2
Synonyms:	3DL2; CD158K; KIR-3DL2; NKAT-4; NKAT4; NKAT4B; p140
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC220916 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCGCTCACGGTCGTCAGCATGGCGTGCCTTGGTTCTTCTGCTGCAGGGGGCTGGCCACTCATGG
 GTGGTCAGGACAAACCTTCCTGTCTGCCCGGCCAGCACTGTGGTGCTCGAGGAGGACACGTGGCTCT
 TCAGTGTCACTATCGTCGTGGGTTTAAACAATTTTCATGCTGTACAAAGAAGACAGAAGCCACGTTCCCATC
 TTCCACGGCAGAATATTCCAGGAGAGCTTCATCATGGGCCCTGTGACCCAGCACATGCAGGGACCTACA
 GATGTCGGGGTTACGCCCCACTCCCTCACTGGGTGGTGGCACCCAGCAACCCGTTGGTGATCATGGT
 CACAGGAAACCACAGAAAACCTTCCCTCCTGGCCACCCAGGGCCCTGCTGAAATCAGGAGAGACAGTC
 ATCCTGCAATGTTGGTCAGATGTCATGTTTGAACACTTCTTCTGCACAGAGAGGGGATCTCTGAGGACC
 CCTCACGCCTCGTTGGACAGATCCATGATGGGGTCTCCAAGGCCAACTTCTCCATCGGTCCCTTGATGCC
 TGTCTTGCAGGAACCTACAGATGTTATGGTTCTGTTCTCACTCCCCCTATCAGTTGTCAGCTCCAGT
 GACCCCTGGACATCGTGATCACAGGTCTATATGAGAAACCTTCTCTCAGCCAGCCGGGCCCCACGG
 TTCAGGCAGGAGAGAACGTGACCTTGTCTGTAGCTCCTGGAGCTCCTATGACATCTACCATCTGTCCAG
 GGAAGGGGAGGCCATGAACGTAGGCTCCGTGCAGTGCCCAAGGTCAACAGAACATTCCAGGCAGACTTT
 CCTCTGGGCCCTGCCACCCACGGAGGGACCTACAGATGCTTCGGCTCTTTCGGTGCCTGCCCTGCGTGT
 GGTCAAACCAAGTGACCCACTGCTTGTCTGTGCACAGGAAACCTTCAAGTAGTTGGCCTTACCCAC
 AGAACCAAGCTCCAAATCTGGTATCTGCAGACACCTGCATGTTCTGATTGGGACCTCAGTGGTCATCTTC
 CTCTTCATCCTCCTCTCTTCTTCTCTTTATCGCTGGTGTCCAACAAAAAGAATGCTGCTGTAATGG
 ACCAAGAGCCTGCGGGGACAGAACAGTGAATAGGCAGGACTCTGATGAACAAGACCTCAGGAGGTGAC
 GTACGCACAGTTGGATCACTGCGTTTTATACAGAGAGAAAAATCAGTCGCCCTTCTCAGAGGCCCAAGACA
 CCCCTAACAGATACCAGCGTGTACAGGAACCTTCAAATGCTGAGCCAGATCCAAGTTGTCTCTGCC
 CACGAGCACCACAGTCAGGTCTTGAGGGGGTTTTTC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC220916 protein sequence
 Red=Cloning site Green=Tags(s)

MSLTIVSMACVGFFLLQGAWPLMGGQDKPFLSARPSTVVPRGGHVALQCHYRRGFNNFMYKEDRSHVPI
 FHGRIFQESFIMGPVTPAHAGTYRCGRSRPHSLTGWSAPSNPVVIMVTGNHRKPSLLAHPGPKLKSGETV
 ILQCWSDVMFEHFFLHREGISEDPSRLVGQIHDGVSKANFSIGPLMPVLAGTYRCYGSVPHSPYQLSAPS
 DPLDIVITGLYEKPSLSAQPGPTVQAGENVTLSCSSWSSYDIYHLSREGEAHERRLRAPKVNRTFQADF
 PLGPATHGGTYRCFGSFRALPCVWSNDDPLLVSVTGNPSSSWPSPTEPSSKSGICRHLHVLIGTSVVIF
 LFILLFFLLYRWCSNKKNAAVMDQEPAGDRTVNRQDSDEQDPQEVTYAQLDHCVFIRQKISRPSQRPKT
 PLTDTSVYTELPNAEPRSKVVSPPRAPQSGLEGVF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_006737

ORF Size:

1365 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_006737.1</u>
RefSeq Size:	1885 bp
RefSeq ORF:	1368 bp
Locus ID:	3812
UniProt ID:	<u>P43630</u>
Cytogenetics:	19q13.42
MW:	50.2 kDa