

Product datasheet for **RC227818A1V**

Human KLRAQ (PPP1R21) (NM_001135629) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KLRAQ (PPP1R21) (NM_001135629) AAV Particle
Tag:	Myc-DDK
Symbol:	PPP1R21
Synonyms:	CCDC128; KLRAQ1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC227818 representing NM_001135629
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTCGGCTGAGTTGCAGGGGAAGTACCAGAAGCTGGCTCAGGAGTACTCGAAGCTTCGGGCTCAGA
 ATCAGGTTCTGAAAAAGGTGTTGTGGATGAACAAGCAAATTCTGCAGCTTTAAAGGAGCAACTGAAAAAT
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 ACAGTGAGGTTCCAGATGTGGAATCTCGTGAAGACTTAATTAATACTACTACATGGCAAGGATAGTGGA
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 AAAAGACTGGCCTTGCTGAAAAGTCTAAGGAAGCATTGACAGAAGAAATGAACTTGCCAGTCAGAACA
 TCAGCAGACTTCAGGATGAGCTGACAACTACCAAGAGGAGTTACGAGGATCAGTTAAGTATGATGAGTGA
 CCACCTGTGCAGCATGAATGAGACATTATCTAAACAGAGAGAAGAGATTGACACACTAAAGATGTCCAGT
 AAGGGGAATTCTAAAAAGAACAAGAGTCGA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC227818 representing NM_001135629 Red=Cloning site Green=Tags(s) MASAEIQGKYQKLAQEYSLRAQNQVLKGGVDEQANSAALKEQLKMKDQSLRKLQQEMDSL TFRNLQLA KRVELLQDELALSEPRGKKNKSGESSQLSQEQKSVFDEDLQKKIEENERLHIQFFEADEQHKHVEAEL RSRLATLETEAAQHQA VVDGLTRKYMETIEKLQNDKAKLEVKSQTLEKEAECRLRTEECQLQLKTLHED LSGRLEESLSIINEKVPFNDTKYSQYNALNVPLHNRRHQLKMRDIAGQALAFVQDLVTALLNFHTYTEQR IQIFPVDSAIDTISPLNQKFSQYLHENASYVRPLEEGMLHLFESITEDTVTVLETTVKLKTFSEHLTSYI CFLRKILPYQLKSLEEECESSLCTSLARARNLELSQDMKKMTAVFEKLQTYIALALPSTEPDGLLRNTY SSVL TNVGAALHGFHDVMKDISKHYSQKAAIEHELPTATQKLITTNDCILSSVVALTNGAGKIASFFSNN LDYFIASLSYGPKAASGFISPLSAEMLQYKKKAAAYMKSLRKPLLESVPYEEALANRRILLSTESREG LAQQVQQSLEKISKLEQEKEHWMLEAQLAKIKLEKENQRIADKLKNTGSAQLVGLAQENAAVSNTAGQDE ATAKAVLEPIQSTSLIGTLTRTSDSEVPDVESREDLIKNHMARIVELTSQQLADSKSVHFYAECRLS KRLALAEKSKEALTEEMKLASQNISRLQDELTTTKRSYEDQLSMMSDHLCSMNETLSKQREEIDTLKMSS KGNSKKNKSR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001135629
ORF Size:	2340 bp
Buffer:	PBS with 0.001% Pluronic F9363
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_001135629.2</u>
RefSeq Size:	3181 bp
RefSeq ORF:	2343 bp
Locus ID:	129285
UniProt ID:	<u>Q6ZMI0</u>
Cytogenetics:	2p16.3
MW:	88.3 kDa