

Product datasheet for **RC207143A1V**

Human KCNRG (NM_173605) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KCNRG (NM_173605) AAV Particle
Tag:	Myc-DDK
Symbol:	KCNRG
Synonyms:	DLTET
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207143 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGTAGTCAGGAAGTGGTCACTTTGAATGTGGGAGGGAAGATATTCACGACAAGGTTTTCTACGATAA
AGCAGTTTCCTGCTTCTCGTTTGGCAGCATGTTAGATGGCAGAGACCAAGAATTCAAGATGGTTGGTGG
CCAGATTTTGTAGACAGAGATGGTGATTTGTTAGTTTCATCTTAGATTTTGGAGAACTCACCAGCTT
TTATTACCACTGAATTTTCAGACTATCTTAGGCTTCAGAGAGAGGCTCTTTCTATGAACCTCGTTCTC
TAGTTGATCTCTTAAACCCATACCTGCTACAGCCAAGACCTGCTCTTGTGGAGGTACATTCCTAAGCCG
GAACACTCAAGCTTTTTTCAGGGTGTTTGGCTCTTGACGAAAACAATTGAGATGCTAACAGGGAGGATT
ACAGTGTTTACAGAACAACCTTCAGCGCCGACCTGGAATGGTAACTTTTCCCTCCTCAGATGACCTTAC
TTCCACTGCCTCCACAAAGACCTTCTTACCATGACCTGGTTTCCAGTGTGGTTCTGACAGCACTACTGA
TAACCAAAGTGGAGTCAGGTATGTTTCTATAAAACCTGATAACCGAAAATTGGCCAACGGAACAAATGTC
CTCGGCTTACTGATTGACACTTTATTAAGGAAGGCTTTCATTTGGTCAGCACTAGAACAGTATCTTCTG
AAGACAAAAGTGAATGCTATAGCTTTGAAAGGATAAAAGCCCTGAAGTGCTCATCACGAATGAAACACC
AAAACCAGAGACTATCATCATACCAGAGCAATCTCAGATAAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC207143 protein sequence Red=Cloning site Green=Tags(s) MSSQELVTLNVGGKIFTTRFSTIKQFPASRLARMLDGRDQEFKMVGQIFVDRDGLFSFILDFLRTHQL LLPTEFSDYLRQLQREALFYELRSLVDLLNPYLLQPRPALVEVHFLSRNTQAFFRVFGSCSKTIEMLTGRI TVFTEQPSAPTWNGNFFPPQMTLLPLPPQRPSYHDLVFQCGSDSTTDNQTGVRYVSIKPDNRKLANGTNV LGLLIDTLLKEGFHLVSTRTVSSEDKTECYSFERIKSPEVLITNETPKPETIIIEPQSQIKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_173605
ORF Size:	816 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_173605.1</u>
RefSeq Size:	1527 bp
RefSeq ORF:	819 bp
Locus ID:	283518
UniProt ID:	<u>Q8N5I3</u>
Cytogenetics:	13q14.2
MW:	31 kDa