

Product datasheet for **RC205992A1V**

Human KTEL1 (POGLUT1) (NM_152305) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human KTEL1 (POGLUT1) (NM_152305) AAV Particle
Tag:	Myc-DDK
Symbol:	KTEL1
Synonyms:	C3orf9; CLP46; hCLP46; KDELC1; KTELC1; LGMD2Z; LGMDR21; MDS010; MDSRP; Rumi
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205992 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGTGGTGGGCTAGCTCGCCGCTTCGGCTCTGGCTGCTGTTGTTCTCTGCCCTCAGCGCAGGGCC
GCCAGAAGGAGTCAGGTTCAAAATGGAAAGTATTTATTGACCAAATTAACAGGCTTTGGAGAATTACGA
ACCATGTTCAAGTCAAACTGCAGCTGCTACCATGGTGTATAGAAGAGGATCTAACTCCTTTCCGAGGA
GGCATCTCCAGGAGGATGATGGCAGAGGTAGTCAGACGGAAGCTAGGGACCCACTATCAGATCACTAAGA
ACAGACTGTACCGGGAATGACTGCATGTTCCCTCAAGGTGTAGCGGTGTTGAGCACTTTATTTTGA
AGTGATCGGGCGTCTCCCTGACATGGAGATGGTGATCAATGTACGAGATTATCCTCAGGTTCTAAATGG
ATGGAGCCTGCCATCCAGTCTTCTCCTTCAGTAAGACATCAGAGTACCATGATATCATGTATCCTGCTT
GGACATTTTGGGAAGGGGACCTGCTGTTGGCCAATTTATCCTACAGGCTTTGGACGGTGGGACCTCTT
CAGAGAAGATCTGGTAAGGTCAGCAGCACAGTGGCCATGGAAAAAGAAAACTCTACAGCATATTTCCGA
GGATCAAGGACAAGTCCAGAACGAGATCCTCTCATTCTTCTGTCTCGGAAAAACAAAACTTGTGATG
CAGAATACACCAAAACCAGGCCTGGAATCTATGAAAGATACCTTAGGAAAGCCAGCTGCTAAGGATGT
CCATCTTGTGGATCACTGCAAAACAAGTATCTGTTAATTTTCGAGGCGTAGCTGCAAGTTTCCGGTTT
AAACACCTCTTCTGTGTGGCTCACTTGTGTTTCCATGTTGGTGATGAGTGGCTAGAATTCTTCTATCCAC
AGCTGAAGCCATGGGTTCACTATATCCAGTCAAAACAGATCTCTCAATGTCCAAGAGCTGTTACAATT
TGTAAGCAAAATGATGATGTAGCTCAAGAGATTGCTGAAAGGGGAAGCCAGTTTATTAGGAACCATTTG
CAGATGGATGACATCACCTGTTACTGGGAGAACCTCTTGAGTGAATACTCTAAATTCCTGTCTTATAATG
TAACGAGAAGGAAAGTTATGATCAAATATTCCCAAAATGTTGAAAACCTGAACCTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205992 protein sequence Red=Cloning site Green=Tags(s) MEWWASSPLRLWLLLFLLPSAQGRQKESGSKWKVFIQINRSLENYEPCSSQNCSCYHGVIEEDLTPFRG GISRRMMAEVVRRKLGTHYQITKNRLYREND CMFPSRCSGVEHFILEVIGRLPDMEMVINVRDYPQVPKW MEPAIPVFSFSKTSEYHDIMYPAWTFWEGGPAVWPIYPTGLGRWDLFREDLVRSAQWPWKKKNSTAYFR GSRTSPERDPLILLSRKNTKLVD AEYTKNQAWKSMKDTLGKPAAKDVHLVDHCKYKYLNFNRGVAASFRF KHLFLCGSLVFHVGDEWLEFFYPQLKPWWHYIPVKTDLSNVQELLQFVKANDDVAQEIAERGSQFIRNHL QMDDITCYWENLLSEYSKFLSYNVTRRKG YDQIIPKMLKTEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_152305
ORF Size:	1176 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_152305.1
RefSeq Size:	3552 bp
RefSeq ORF:	1179 bp
Locus ID:	56983
UniProt ID:	Q8NBL1
Cytogenetics:	3q13.33
MW:	46.2 kDa