

Product datasheet for **RC218647A1V**

Human Kallikrein 6 (KLK6) (NM_002774) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Kallikrein 6 (KLK6) (NM_002774) AAV Particle
Tag:	Myc-DDK
Symbol:	Kallikrein 6
Synonyms:	Bssp; hK6; Klk7; PRSS9; PRSS18; SP59
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC218647 representing NM_002774 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGAAGCTGATGGTGGTGTGAGTCTGATTGCTGCAGCCTGGGCAGAGGAGCAGAATAAGTTGGTGC
ATGGCGGACCCTGCGACAAGACATCTACCCCTACCAAGCTGCCCTCTACACCTCGGGCCACTTGCTCTG
TGGTGGGGTCCATTATCCATCCACTGTGGGTCTCACAGCTGCCCACTGCAAAAAACCGAATCTTCAGGTC
TTCCTGGGGAAGCATAACCTTCGGCAAAGGGAGAGTTCACAGGAGCAGAGTCTGTTGTCCGGGCTGTGA
TCCACCCTGACTATGATGCCGCCAGCCATGACCAGGACATCATGCTGTTGCGCCTGGCAGCCAGCCAGCCAA
ACTCTCTGAACATCCAGCCCTTCCCCTGGAGAGGGACTGCTCAGCCAACACCACCGCTGCCACATC
CTGGGCTGGGGCAAGACAGCAGATGGTATTCCCTGACACCATCCAGTGTGCATACATCCACCTGGTGT
CCCGTGAGGAGTGTGAGCATGCCTACCCTGGCCAGATCACCAGAACATGTTGTGTGCTGGGGATGAGAA
GTACGGGAAGGATTCTGCCAGGGTATTCTGGGGTCCGCTGGTATGTGGAGACCACCTCCGAGGCCTT
GTGTCATGGGGTAACATCCCCTGTGGATCAAAGGAGAAGCCAGGAGTCTACACCAACGTCTGCAGATACA
CGAACTGGATCCAAAAACCATTCAGGCCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC218647 representing NM_002774 Red=Cloning site Green=Tags(s) MKKLMVVL SLIAAAWAEQNKLVHGGPCDKTSHPYQAALYTSGHLLCGGVL IHPLWVLTAAHCKKPNLQV FLGKHNL RQRESSQEQQSVVRAVIHPDYDAASHDQDIMLLRLARPAKLS ELIQPLPLERDCSANTTSCHI LGWGKTADGDFPDTIQCAYIHLVSREECEHAYPGQITQNMLCAGDEKYGKDSCQGDSSGGLVCGDHLRGL VSWGNI PCGSKEKPGVYTNVCRYTNWIQKTIQAK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002774
ORF Size:	732 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_002774.3</u>
RefSeq Size:	1527 bp
RefSeq ORF:	735 bp
Locus ID:	5653
UniProt ID:	<u>Q92876</u>
Cytogenetics:	19q13.41
MW:	26.86 kDa