

Product datasheet for **RC217479A1V**

Human Kallikrein 5 (KLK5) (NM_001077491) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Kallikrein 5 (KLK5) (NM_001077491) AAV Particle
Tag:	Myc-DDK
Symbol:	Kallikrein 5
Synonyms:	KLK-L2; KLKL2; SCTE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC217479 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTACAGCAAGACCCCCCTGGATGTGGGTGCTCTGTGCTCTGATCACAGCCTTGCTTCTGGGGGTCA
CAGAGCATGTTCTCGCCAACAATGATGTTTCCTGTGACCACCCCTCTAACACCGTGCCCTCTGGGAGCAA
CCAGGACCTGGGAGCTGGGGCCGGGAAGACGCCCCGTCGGATGACAGCAGCAGCCGCATCATCAATGGA
TCCGACTGCGATATGCACCCAGCCGTGGCAGGCCGCGCTGTTGCTAAGGCCCAACCAGCTCTACTGCC
GGGCGGTGTTGGTGCATCCAGTGGTGTCTCACGGCCGCCACTGCAGGAAGAAAGTTTTCAGAGTCCG
TCTCGGCCACTACTCCCTGTCAACAGTTTATGAATCTGGGCAGCAGATGTTCCAGGGGTCAAATCCATC
CCCCACCTGGCTACTCCACCCCTGGCCACTCTAACGACCTCATGCTCATCAAATGAACAGAAGAATTC
GTCCCACTAAAGATGTCAGACCCATCAACGTCTCCTCTCATTGTCCCTCTGCTGGGACAAAGTGCTTGGT
GTCTGGCTGGGGACAACCAAGAGCCCCCAAGTGCACCTCCCTAAGGTCTCCAGTGCTTGAATATCAGC
GTGCTAAGTCAGAAAAGTGCGAGGATGCTTACCCGAGACAGATAGATGACACCATGTTCTGCGCCGGTG
ACAAAGCAGGTAGAGACTCCTGCCAGGGTGATTCTGGGGGGCCTGTGGTCTGCAATGGCTCCCTGCAGGG
ACTCGTGTCTGGGAGATTACCCTTGTGCCCGGCCAACAGACCGGGTGTCTACACGAACCTCTGCAAG
TTCACCAAGTGGATCCAGGAAACCATCCAGGCCAACTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC217479 protein sequence Red=Cloning site Green=Tags(s) MATARPPWMVLCALITALLGVTEHVLANNVSCDHPSNTVPSGSNQDLGAGAGEDARSDDSSSRIING SDCDMHTQPWQAALLLRPNQLYCGAVLVHPQWLLTAAHCRKKVFRVRLGHYSLSPVYESGQMFQGVKSI PHPGYSHPGHSNDLMLIKLNRIRPTKDVRPINVSSHCP SAGTKCLVSGWTTKSPQVHFPKVLQCLNIS VLSQKRCE DAYPRQIDDTMFCAGDKAGRDSCQDSSGGPVVCNGSLQGLVSWGDYPCARPNRPGVYTNLCK FTKWIQETIQANS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001077491
ORF Size:	879 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_001077491.1</u>
RefSeq Size:	1435 bp
RefSeq ORF:	882 bp
Locus ID:	25818
UniProt ID:	<u>Q9Y337</u>
Cytogenetics:	19q13.41
MW:	32 kDa