

Product datasheet for **RC200192A1V**

Human Kallikrein 5 (KLK5) (NM_001077492) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Kallikrein 5

Synonyms: KLK-L2; KLKL2; SCTE

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200192 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTACAGCAAGACCCCCCTGGATGTGGGTGCTCTGTGCTCTGATCACAGCCTTGCTTCTGGGGGTCA
CAGAGCATGTTCTCGCCAACAATGATGTTTCCTGTGACCACCCCTCTAACCCGTGCCCTCTGGGAGCAA
CCAGGACCTGGGAGCTGGGGCCGGGAAGACGCCCGGTGCGATGACAGCAGCAGCCGCATCATCAATGGA
TCCGACTGCGATATGCACACCAGCCGTGGCAGGCCGCGCTGTTGCTAAGGCCCAACAGCTCTACTGCG
GGGCGGTGTTGGTGCATCCACAGTGGCTGCTCACGGCCGCCCACTGCAGGAAGAAAGTTTTCAGAGTCCG
TCTCGGCCACTACTCCCTGTCACCAAGTTTATGAATCTGGGCAGCAGATGTTCCAGGGGTCAAATCCATC
CCCCACCCCTGGCTACTCCACCCCTGGCCACTCTAACGACCTCATGCTCATCAAACTGAACAGAAGAATTC
GTCCCACTAAAGATGTCAGACCCATCAACGTCTCCTCTCATTGTCCCTCTGCTGGGACAAAGTGCTTGGT
GTCTGGCTGGGGACAACCAAGAGCCCCAAGTGCACCTCCCTAAGGTCTCCAGTGCTTGAATATCAGC
GTGCTAAGTCAGAAAGGTGCGAGGATGCTTACCCGAGACAGATAGATGACACCATGTTCTGCGCCGGTG
ACAAAGCAGGTAGAGACTCCTGCCAGGGTATTCTGGGGGGCCTGTGGTCTGCAATGGCTCCCTGCAGGG
ACTCGTGCTCTGGGAGATTACCCTTGTGCCCGGCCCAACAGACCGGGTGTCTACACGAACCTCTGCAAG
TTCACCAAGTGGATCCAGGAACCATCCAGGCCAACTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>RC200192 protein sequence Red=Cloning site Green=Tags(s) MATARPPMMWVLCALITALLLVTEHVLANNVSCDHPSTVPSGSNQDLGAGAGEDARSDDSSSRIING SDCDMHTQPWQAALLLRPNQLYCGAVLVHPQWLLTAHCRKKVFRVRLGHYSLSPPVYESGQQMFQGVKSI PHPGYSHPGHSNDLMLIKLNRRIPTKDVRPINVSSHCP SAGTKCLVSGWGTTKSPQVHF PKVLQCLNIS VLSQKRCE DAYPRQIDDTMFCAGDKAGRDSCQGD SGGPVVCNGSLQGLVSWGDYPCARPNRPGVYTNLCK FTKWIQETIQANS TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001077492
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_001077492.1</u>
RefSeq Size:	1367 bp
RefSeq ORF:	882 bp
Locus ID:	25818
UniProt ID:	<u>Q9Y337</u>
Cytogenetics:	19q13.41
MW:	32 kDa