

Product datasheet for **RC224493A1V**

Human Kallikrein 4 (KLK4) (NM_004917) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Kallikrein 4 (KLK4) (NM_004917) AAV Particle
Tag:	Myc-DDK
Symbol:	Kallikrein 4
Synonyms:	AI2A1; ARM1; EMSP; EMSP1; kallikrein; KLK-L1; PRSS17; PSTS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224493 representing NM_004917 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCACAGCAGGAAATCCCTGGGGCTGGTTCCTGGGGTACCTCATCCTTGGTGTGCGAGGATCGCTCG
TCTCTGGTAGCTGCAGCCAAATCATAAACGGCGAGGACTGCAGCCGCACTCGCAGCCCTGGCAGGCGGC
ACTGGTCATGAAAAACGAATTGTTCTGCTCGGGCGTCTGGTGCATCCGAGTGGGTGCTGTCAGCCGCA
CACTGTTTCCAGAACTCCTACACCATCGGGCTGGGCTGCACAGTCTTGAGGCCGACCAAGAGCCAGGGA
GCCAGATGGTGGAGGCCAGCCTCTCCGTACGGCACCCAGAGTACAACAGACCCTTGCTCGCTAACGACCT
CATGCTCATCAAGTTGGACGAATCCGTGTCCGAGTCTGACACCATCCGGAGCATCAGCATTGCTTCGCAG
TGCCCTACCGCGGGAACTCTTGCCCTCGTTTCTGGCTGGGGTCTGCTGGCGAACGGCAGAATGCCTACCG
TGCTGCAGTGCCTGAACGTGTCGGTGGTGTCTGAGGAGGTCTGCAGTAAGCTCTATGACCCGCTGTACCA
CCCCAGCATGTTCTGCGCCGGCGGAGGGCACGACCAGAAGGACTCCTGCAACGGTGACTCTGGGGGGCCC
CTGATCTGCAACGGGTACTTGACGGCCTTGTGTCTTTCGAAAAGCCCCGTGTGGCCAAGTTGGCGTGC
CAGGTGTCTACCAACCTCTGCAAATCACTGAGTGGATAGAGAAAACCGTCCAGGCCAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC224493 representing NM_004917 Red=Cloning site Green=Tags(s) MATAGNPWGWFLGYLILGVAGSLVSGSCSQIINGEDCSPHSQPWQAALVMENELFCSGVLVHPQWVLSAA HCFQNSYITIGLGLHSLEADQEPGSQMVEASLSVRHPEYNRPLLANDMLIKLDESVSSEDTIRSISIASQ CPTAGNSCLVSGWGLLANGRMPTVLQCVNVSVVSEEVCSKLYDPLYHPSMFCAGGGHDQKDCNGDSSGGP LICNGYLQGLVSFGKAPCGQVGPVGVYTNLCKFTIEWIEKTVQAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004917
ORF Size:	762 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_004917.3 , NP_004908.3
RefSeq Size:	1347 bp
RefSeq ORF:	765 bp
Locus ID:	9622
UniProt ID:	Q9Y5K2
Cytogenetics:	19q13.41
MW:	27.03 kDa