

Product datasheet for **RC208152A1V**

Human Kallikrein 8 (KLK8) (NM_007196) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Kallikrein 8 (KLK8) (NM_007196) AAV Particle
Tag:	Myc-DDK
Symbol:	Kallikrein 8
Synonyms:	HNP; NP; NRPN; PRSS19; TADG14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208152 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGACGCCCCGACCTCGTGC GGCCAAGACGTGGATGTTCTGCTCTTGCTGGGGGAGCCTGGGCAG
GACACTCCAGGGCACAGGAGGACAAGGTGCTGGGGGGTCATGAGTGCCAACCCCATTCGCAGCCTTGGCA
GGCGGCCTTGTTCCAGGGCCAGCACTACTCTGTGGCGGTGTCCTTGAGGTGGCACTGGGTCTTACA
GCTGCCCCACTGTAAAAAACGAAATACACAGTACGCCTGGGAGACCACAGCCTACAGAATAAAGATGGCC
CAGAGCAAGAAATACCTGTGGTTCAGTCCATCCACACCCCTGCTACAACAGCAGCGATGTGGAGGACCA
CAACCATGATCTGATGCTTCTTCAACTGCGTGACCAAGGCATCCCTGGGGTCCAAAGTGAAGCCCATCAGC
CTGGCAGATCATTGCACCCAGCCTGGCCAGAAGTGACCGTCTCAGGCTGGGGCACTGTACCAAGTCCCC
GAGAGAATTTTCTGACACTCTCAACTGTGCAGAAGTAAAAATCTTTCCCAGAAGAAGTGTGAGGATGC
TTACCCGGGGCAGATCACAGATGTATGGTCTGTGCAGGCAGCAGCAAGGGGCTGACACGTGCCAGGGC
GATTCTGGAGGCCCCCTGGTGTGTGATGGTGCCTCCAGGGCATCACATCCTGGGGCTCAGACCCCTGTG
GGAGGTCCGACAAACCTGGCGTCTATACCAACATCTGCCGCTACCTGGACTGGATCAAGAAGATCATAGG
CAGCAAGGGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208152 protein sequence Red=Cloning site Green=Tags(s) MGRPRPRAAKTWMFLLLLGGAWAGHSRAQEDKVLGGHECQPHSQPWQAALFQGQQLLCGGVLVGGNWVL T AAHCKKPKYTVRLGDHSLQNKDGPEQEIPVVQSIHPHCYNSSDVEDHNHDLMLLQLRDQASLGSKVKPIS LADHCTQPGQKCTVSGWGTVTSPRENFDTLNCAEVKIFPQKKCEDAYPGQITDVMVCAGSSKGADTCQG DSGGPLVCDGALQGITSWGSDPCGRSDKPGVYTNICRYLDWIKKIIGSKG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_007196
ORF Size:	780 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_007196.2</u>
RefSeq Size:	1023 bp
RefSeq ORF:	783 bp
Locus ID:	11202
UniProt ID:	<u>O60259</u>
Cytogenetics:	19q13.41
MW:	28.1 kDa