

## Product datasheet for **RC227108A1V**

### Human **KREMEN1 (NM\_032045) AAV Particle**

#### Product data:

Product Type:	AAV Particles
Product Name:	Human KREMEN1 (NM_032045) AAV Particle
Tag:	Myc-DDK
Symbol:	KREMEN1
Synonyms:	ECTD13; KREMEN; KRM1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC227108 representing NM\_032045  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCGCCGCCAGCCGCCGCCCTCGCCCTGCTCTCCGCCGGCGCTCACGCTGGCGGCCGCCGCCGCGC  
 CTAGCCCCGGCCTCGGCCCGGACCCGAGTGTTCACAGCCAATGGTGCAGATTATAGGGGAACACAGAA  
 CTGGACAGCACTACAAGGCGGGAAGCCATGTCTGTTTTGGAACGAGACTTCCAGCATCCATACAACACT  
 CTGAAATACCCCAACGGGGAGGGGGCCTGGGTGAGCACAATATTGCAGAAATCCAGATGGAGACGTGA  
 GCCCTGGTGCTATGTGGCAGAGCACGAGGATGGTGTCTACTGGAAGTACTGTGAGATACCTGCTTGCCA  
 GATGCCTGAAACCTTGGCTGCTACAAGGATCATGAAACCCACCTCCTCTAACTGGCACCAGTAAAACG  
 TCCAACAACTCACCATACAACTTGCATCAGTTTTTGTGGAGTCAGAGTTCAAGTTTGTGGGATGG  
 AGTCAGGCTATGCTTGTCTGTGAAACAATCCTGATTACTGGAAGTACGGGGAGCCAGCCAGTACCGA  
 ATGCAACAGCGTCTGCTTCGGGGATCACACCAACCCTGTGGTGGCGATGGCAGGATCATCTCTTTGAT  
 ACTCTCGTGGGCGCCTGCGGTGGAACTACTCAGCCATGTCTTCTGTGGTCTATTTCCCTGACTTCCCGG  
 ACACCTATGCCACGGGAGGGTCTGCTACTGGACCATCCGGGTTCCGGGGCCTCCCACATCCACTTCAG  
 CTTCCCTATTTGACATCAGGGACTCGGCGGACATGGTGGAGCTTCTGGATGGTACACCCACCGTGTG  
 CTAGCCCGCTTCCACGGGAGGAGCCGCCACCTCTGTCCTTCAACGTCTCTCTGGACTTCGTCATCTTGT  
 ATTTCTTCTGTATCGCATCAATCAGGCCCAGGGATTTGCTGTTTTATACCAAGCCGTC AAGGAAGAACT  
 GCCACAGGAGAGGCCCGCTGTCAACCAGACGGTGGCCGAGGTGATCACGGAGCAGGCCAACCTCAGTGTG  
 AGCGCTGCCCGGTCTCCAAGTCTCTATGTCATCACCACAGCCCAAGCCACCCACCTCAGACTGTCC  
 CAGGTAGCAATTCCTGGCGCCACCCATGGGGCTGGAAGCCACAGAGTTGAAGGATGGACAGTCTATGG  
 TCTGGCAACTCTCCTCATCCTCACAGTCACAGCCATTGTAGCAAAGATACTTCTGCACGTACATTCAAA  
 TCCCATCGTGTTCTGCTTACGGGACCTTAGGATTGTATCAACCAGGGACTTCGGGGAAATCTGGA  
 GCATTTTTTACAAGCCTTCCACTTCAATTTCCATCTTTAAGAAGAACTCAAGGGTCAGAGTCAACAAGA  
 TGACCGCAATCCCTTGCAATTCAGGACTCGGAAGTGACATCACTCATCTGGTCTCAGGGGCAGCCAGA  
 AGTATC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

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MAPPAARLALLSAAALTLAARPAPSPGLGPGPECFTANGADYRGTQNWALQGGKPCLFWNETFQHPYNT  
 LKYPNGEGGLGEHNYCRNPDGDVSPWCYVAEHEDGVYWKYCEIPACQMPGNLGCYKDHGNPPLTGTSTK  
 SNKLTIQTCISFCRSQRFKFAFMESGYACFCGNNPDYWKYGEAASTECNSVCFGDHTQPCGGDGRILFD  
 TLVGACGGNYSAMSSVVYSPDFPDYATGRVCYWTIRVPGASHIHFSPPLFDIRDSADMVELLDGYTHRV  
 LARFHGRSRPPLSFNVSLDFVILYFFSDRINQAQGFVLYQAVKEELPQERPAVNQTVAEVITEQANLSV  
 SAARSSKVLVYITTSPPHPTVPGNSWAPPMGAGSHRVEGWTVYGLATLLILTVTAIVAKILLHVTFK  
 SHRVPASGDLRDCHQPGTSGEIWSIFYKPSTSIIFKFKLKGQSQQDDRNPLAIQDSEVTSLIWSQGQPR  
 SI

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_032045

**ORF Size:**

1476 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_032045.3</a></u>
<b>RefSeq ORF:</b>	1479 bp
<b>Locus ID:</b>	83999
<b>UniProt ID:</b>	<u><a href="#">Q96MU8</a></u>
<b>Cytogenetics:</b>	22q12.1
<b>MW:</b>	51.9 kDa