

Product datasheet for **RC223592A1V**

Human CERKL (NM_201548) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	CERKL
Synonyms:	RP26
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC223592 representing NM_201548
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCCCTGGAGGAGGCGCAGGAACCGGTGAGTGCCCTGGAGGGCGGCCGGGAGGAAGAGGCGCCCCGG
 AGGCTGCCGTGTGCCTCCGGCGCTGTTAACGTCCCCGACGACGAGGCGGCGGCCGAGCGGATTCT
 GCTCCGGGCGATCTTCGAGATCGGGAGGGACAGTTGTGACGTGGTGTGAGCGAGCGAGCACTGCGGTGG
 CGGCCCATTCAGCCCGAGCGCCCGCGGGTGATTCTAAGTATGACTTGCTATGTAAAGAAGAATTTATTG
 AACTCAAAGACATATTCTGTGAACTGAAACGGCGTTGTTCTGTTAAACAGCAGAGAAGTGGTACTTT
 ATTAGGTATCACACTTTCATCTGCTTGAAGAAAGGAACAAAATAAACTAAAGAATTCTACACTTGATCTT
 ATTAATTTAAGTGAAGACCACTGTGACATATGGTTTAGACAGTTCAAGAAAATATTGGCAGGCTTTCCAA
 ACAGACCGAAGTCATTAATAACTCCTTAACCCCAAAGTCACAAAAAGAAGCTACCCAGGTTTATTA
 TGAGAAGGTTGAACCTCTGTTGAAGCTTGACGAATAAACTGATGTAACAATAATGGAATATGAAGGG
 CACGCTCTGTCACTGCTTAAGGAATGTGAAGTCCAGGATTTGATGGTGTGTCTGTGTTGGTGGAGATG
 GATCTGCTAGCGAAGTAGCCCATGCTTTGCTTCTGAGAGCTCAGAAGAATGCTGGGATGGAACAGACCG
 AATCCTGACTCCTGTGAGACACAGCTTCCACTGGCTTAATACCAGCAGGATCTACCAATGATTGGCA
 CATTCTCTTCATGGAGTTCCTCATGTGATAACTGCAACATTGCACATTATAATGGGCGATGTACAGCTGG
 TCGAGCTCTGCACCTTCAGCACCGCTGGCAAGCTTCTTCGCTTTGGGTTCTCAGCCATGTTTGGCTTTGG
 TGAAGAAGCTTTGGCTCTGGCAGAAAAATATCGATGGATGTCCCTAACCAACGGAGAGATTTTGTCTGT
 GTTAAGGCACTGGCAAACTTAAGGCAGAAGACTGTGAATATCATTTTTACCATTTAACAGCTCTGATG
 ATGTGAAGAAAGGAGGCGACAGGATCTCCCAATCTGACTGTAATGATCAATGGCAATGATCCAGGG
 TCAGTTCTTGAATGTCAGCATTATGGCAATTCCTTGCCTGTGTTCAAGTGGCACCTAGAGGCTTGGCACCT
 AATACCAGATTAATAATGGAAGTATGGCTCTTATAATTGCCCGAAACACTTCTCGGCCAGAATTTATAA
 AACACCTGAAAAGATATGCCAGTGTAAAAATCAGTTCAATTTTCCATTGTTGAGACTTACACTGTTGA
 GGAAGTAAAAGTTTCATCAAGGAATAATACTGGTGGATATAATCCAGAGGAGGAGGATGAACTGCT
 TCAGAAAATTGTTTCCCTTGAATGTAGATGGTGATTAAATGGAAGTTGCATCAGAGGTCCATATTAGAT
 TGCATCAAGACTTATCAGTCTTTATGGAGGAAGCATGGAAGAAATGATTCCAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223592 representing NM_201548
 Red=Cloning site Green=Tags(s)

MPWRRRRNRVSALEGGREEEAPPEAAVPPALLTSPQQTEAAERILLRGIFEIGRDSCDVVLSEALRW
 RPIQPERPAGDSKYDLLCKEEFIELKDIFSVKLKRRCSVKQQRSGTLLGITLFIKLKKEQNKLNSTLDL
 INLSEHDHDIWFRQFKILAGFPNRPKSLKILLNPQSHKKEATQVYVEKVEPLLKLAGIKTDVTIMEYEG
 HALSLLKECELQGFQGVVGVGDSASEVAHALLLRAQKNAGMETDRILTPVRAQLPLGLIPAGSTNVLA
 HSLHGVPHVITATLHIIMGHVQLVDVCTFSTAGKLLRFGFSAMFGFGGRTLALAEKYRWMSPNQRRDFAV
 VKALAKLKAEDCEISFLPFNSDDVQERRAQGSPKSDCNDQWQMIQGFNLVSIIMAIPLCSVAPRGLAP
 NTRLNNGSMALIIARNTSRPEFIKHLKRYASVKNQFNFPVETVYVEEVKVHPRNNTGGYNPEEEETA
 SENCFPWNVDGDLMEVASEVHIRLHPRLISLYGGSMEEMIPK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_201548
ORF Size: 1596 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_201548.3, NP_963842.1</u>
RefSeq Size:	3123 bp
RefSeq ORF:	1599 bp
Locus ID:	375298
UniProt ID:	<u>Q49MI3</u>
Cytogenetics:	2q31.3
MW:	59.4 kDa