

Product datasheet for **RC218175A1V**

Human CERKL (NM_001030313) 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:	>RC218175 representing NM_001030313 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCCTGGAGGAGGCGCAGGAACCGGTGAGTGCCCTGGAGGCGGCCGGGAGGAAGAGGCGCCCCGG
AGGCTGCCGCTGTGCTCCGGCGCTGTTAACGTCCCCGCAGCAGACGGAGGCGGCCGGCGAGCGGATTCT
GCTCCGGGGCATCTTCGAGATCGGGAGGGACAGTTGTGACGTGGTGTGAGCGAGCGAGCACTGCGGTGG
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ATTAGGTATCACTCTTCATCTGCTTGAAAAAGGAACAAAATAAACTAAAGAATTCTACTTTGATCTT
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ACAGACCGAAGTCATTAATAAATACTCTTAACCCCAAAGTCACAAAAAGAAGCTACCCAGGTTTATTA
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TGGTCGACGTCTGCACCTTCAGCACCGCTGGCAAGCTTCTTCGCTTGGGTTCTCAGCCATGTTTGGCTT
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GTTGTTAAGGCACTGGCAAACTTAAGGCAGAAGACTGTGAAATATCATTTTACCATTTAACAGCTCTG
ATGATGTGCAAGAAAGGAGGCGACAGGGATCTCCCAATCTGACTGTAATGATCAATGGCAATGATCCA
GGGTGAGTTCTTGAATGTGACGATTATGGCAATTCCTTGCTGTGTTGAGTGGCACTAGAGGCTTGGCA
CCTAATACCAGATTAATAATGGAAGTATGGCTCTTATAATTGCCCGAAACACTTCTCGGCCAGAAATTA
TAAACACCTGAAAGATATGCCAGTGTAATAAATCAGTTCAATTTTCCATTTGTTGAGACTTACACTGT
TGAGGAAGTAAAGTTCATCAAGGAATAATACTGGTGGATATAATCCAGAGGAGGAGGAGGATGAACT
GCTTCAGAAAATTGTTTCCCTTGGAAATGTAGATGGTGACTTAATGGAAGTTGCATCAGAGGTCCATATTA
GATTGCATCAAGACTTATCAGTCTTTATGGAGGAAGCATGGAAGAAATGATTCCAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218175 representing NM_001030313 Red=Cloning site Green=Tags(s) MPWRRRRNRVSALEGGREEEAPPEAAAVPPALLTSPQQTEAAAERILLRGIFEIGRDSCDVLSERALRW RPIQPERPAGDSKYDLLCKEEFIELKDIFSVKLRRCVKKQQRSGTLLGITLFIKKEQNKLKNSTLDL INLSEHDHDIWFRQFKILAGFPNRPKSLKILLNPQSHKKEATQVYVEKVEPLLKLAGIKTDVTRSTNVL AHS LHGVPHVITATLHIIMGHVQLVDVCTFSTAGKLLRFGFSAMFGFGGRTLALAEKYRWMSPNQRRDFA VVKALAKLKAEDCEISFLPFNSSDDVQERRAQGSPKSDCNDQWQMIQGQFLNVSIMAIPLCSVAPRGLA PNTRLNNGSMALIIARNTSRPEFIKHLKRYASVKNQFNFPFVETVTVEEVKVHPRNNTGGYNPEEEDEET ASENCFPNVVDGDLMEVASEVHIRLHPRLISLYGGSMEEMIPK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001030313
ORF Size:	1389 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_001030313.1, NP_001025484.1</u>
RefSeq Size:	1392 bp
RefSeq ORF:	1392 bp
Locus ID:	375298
UniProt ID:	<u>Q49MI3</u>
Cytogenetics:	2q31.3
MW:	52.3 kDa