

Product datasheet for **RR204942A1V**

Rat Celf1 (NM_001025421) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Rat Celf1 (NM_001025421) AAV Particle
Tag:	Myc-DDK
Symbol:	Celf1
Synonyms:	Cugbp1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RR204942 representing NM_001025421
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAACGGCACCTGGACCACCCAGACCAACCAGATCTTGATGCTATCAAGATGTTTGTGGCCAGGTTCC
 CAAGGACCTGGTCGGAGAAAGACTTTGAGGGAGCTTTTGGAGCAGTATGGTGCTGTCTATGAAATCAACAT
 CCTAAGGGATAGGAGCCAAAACCTCCTCAGAGCAAAGGGTGCTGTTTGTACATTTTACACCCGTAAA
 GCTGCATTAGAAGCTCAGAATGCTCTCCACAACATGAAGGTTCTACCTGGGATGCATCACCCATACAGA
 TGAAACCCGCGGACAGTGAGAAGAACAACGCTGTGGAAGACAGGAAGCTGTTTATTGGTATGATTCCAA
 GAAGTGTACTGAAAATGACATCCGAGTCATGTTTTCTCGTTTGGACAGATTGAAGAGTGCCGGATATTG
 CGGGGACCTGATGGCTTGAGCAGAGGTTGTGCATTGTGACTTTTACAACAAGAACCATGGCACAGACAG
 CTATCAAAGCAATGCACCAAGCACAGACCATGGAGGGTGTCTATCCCCATGGTGGTAAAGTTTGCTGA
 CACCCAGAAGGACAAAGAACAAGAGAATGGCCAGCAGCTCCAGCAGCAGATGCAGCAGATTAGTGCA
 GCGTCTGTGTGGGGAACTGGCTGGTCTGAACACACTTGGGCCCACTTAGCACTTTATTTGCAGC
 TCCTTCAGCAGACTGCCAACTCTGGGAACCTCAACACCCTGAGCAGCCTCCACCAATGGGAGGGTTAA
 TGCAATGCAGCTCCAGAAATTTGGCTGCACTGGCTGCTGCAGCTAGTGCAGCTCAGAATACACCAAGTGGT
 ACCAATGCTCTCACTACATCCAGCAGTCCCCTCAGCGTACTCACCAGTTCAGCAGGGTCTTCACCGAGCT
 CCAGCAGCAGTAATTCTGTCAACCCCATAGCCTCACTTGGAGCGCTGCAACATTAGCCGGAGCAACAGC
 TGGCCTCAACGTTGGCTCATTGGCAGGAATGGCTGCTTGAATGGAGGTTTGGGCAGCAGTGGCCTTTCC
 AATGGCACTGGGAGTACCATGGAAGCCCTCACCCAGGCGTATTCTGGTATCCAGCAATATGCTGCTGCAG
 CCCTCCCTACTCTGTACAACCAGAATCTGTTGACACAGCAGAGTATTGGTGTGCTGGAAGCCAGAAGGA
 AGGTCCAGAAGGAGCCAACCTGTTCTATCTACCTGCCCAAGAGTTTGGAGACCAGGACTTACTGCAG
 ATGTTTATGCCCTTTGGGAATGTCGTGTCTGCCAAGGTTTTCATAGACAAGCAGACCAACCTGAGCAAGT
 GTTTTGGTTTTGTAAGTTATGACAATCTGTCTCAGCTCAAGCTGCCATCCAGTCCATGAACGGCTTTCA
 AATTGGAATGAAGAGGCTTAAAGTGCAGCTCAAACGTTCAAGAATGATAGTAAGCCCTACAATTGGAAT
 GAAGAGGCTTAAAGTGCAGCTCAAACGTTCAAGAATGATAGTAAGCCCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MNGTLDHPDQPDLDIAIKMFVGVPTWSEKDLRELFEQYGAVYEINILRDRSQNPQSKGCCFVTFYTRK
 AALEAQNALHNMKVLPGMHPIQMKPADSEKNNAVEDRKLFIGMISKKCTENDIRVMFSSFGQIEECRIL
 RGPDLGRGCAFTVFTTRTMAQTAIKAMHQAQTMGECSSPMVVKFADTQKDKEQKMAQQQLQQMQQISA
 ASVWGNLAGLNTLGPQYLALYLQLLQQTANSGNLNTLSSLHPMGGLNAMQLQNLAAALAAAASAAQNTPSG
 TNALTTSSSPLSVLTSSAGSSPSSSSSVNPIASLGALQTLAGATAGLNVGSLAGMAALNGGLGSSGLS
 NGTGSTMEALTQAYSGIQYAAAAALPTLYNQNLTTQQSIGAAGSQKEGPEGANLFIYHL PQEFGDQDLLQ
 MFMPFGNVVSAKVFIDKQTNLSKCFGVSYDNPVSAQAAIQSMNGFQIGMKRLKVQLKRSKNDSPYNWN
 EEA*SAAQTFFEE***AL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Rat

Serotype:

AAV-2

ACCN:

NM_001025421

ORF Size:

1522 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_001025421.1</u>
RefSeq Size:	2044 bp
RefSeq ORF:	1464 bp
Locus ID:	362160
UniProt ID:	<u>Q4QQT3</u>
Cytogenetics:	3q24
MW:	52.2 kDa