

Product datasheet for **MR230223A1V**

Mouse Celf3 (NM_001289613) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Celf3
Synonyms:	4930415M08Rik; BRUNOLI; CAGH4; ERDA4; Tnrc4
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230223 representing NM_001289613
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGAAGGAGCCAGATGCCATCAAGCTGTTTGTGGGCAGATCCCGAGGCATCTGGAGGAAAAGGACCTGA
 AGCCCATCTTCGAGCAGTTTGGTCGGATCTTCGAGCTGACTGTCATCAAGGACAAGTACACCGGGCTGCA
 CAAGGGATGTGCTTTCTGACGTACTGTGCTCGCGATTACGCCCTGAAGGCCAGAGTGCCTGCACGAA
 CAGAAGACTCTCCAGGGATGAACAGGCCGATCCAGGTCAAGCCAGCCGACAGCGAGAGTCGAGGAGAAG
 ACCGGAAGCTCTTTGTGGGCATGCTAGGAAAGCAGCAGACAGATGAGGATGTCCGGAAGATGTTTGAACC
 ATTTGGGACTATAGACGAGTGCATGTGCTCCGGGGGCCAGACGGTACCAGCAAAGGCTGTGCCTTTGTG
 AAGTTCGAGCTCACGCTGAGGCCAGGCAGCCATCAACACCTTCACAGCAGCCGACCCCTACCGGGTG
 CCTCATCCAGCCTGGTGGTAAAGTTTGTGACACGAGAAGGAGCGAGGTCTCCGTGCAATGCAGCAGGT
 GGCTACCCAGCTGGGCATGTTACGCCGATCGCCCTCCAGTTTGGAGCCTACAGCGCCTACACCCAGGCC
 CTGATCGAGCAGCAGCGGCCCTGGTAGCAGCTCACAGTGCCTACCTCAGCCCTATGGCCACCATGGCTG
 CCGTGAGATGCAGCAGATGGCTGCCATCAGTGCCAATGGCCTCATCGCCACCCCCATCACTCCATCCTC
 AGGAACAGCACCCCTCCTGCCATTGCTGCCACGCCGTCTCTGCCATCCCTGCTGCCTTGGGCGTCAAC
 GGCTACAGCCCGGTGCCACCCAGCCTACAGGGCAGCCTGCCCGGATGCTCTGTATCCCAACGGGGTTC
 ACCCTTACCCAGATGAGGCTCTGTCTGCTGAGAGAAAGTGTGGCGGGTTCCTATAATGTCCAGGCCCA
 CTCATGGCTTGTGATGCTCTGACAGCCAGAGCCCGCAGCCCGTGGACCCTCTCCAGCAGGCCTAT
 GCAGGAATGCAGCACTACACAGCAGCTACCCCGCAGCCTACAGCCTGTTGCACCTGCGTTCCCGCAGC
 CTCCAGCCCTGGTTGCCAGCAGCCCCACCACCCTCAGCAACAGCAGCAGCAGCAGCAGCAACA
 GCAACAGCAGCAGCAACGGGAAGGCCCTGATGGCTGCAACATCTTATCTACCACCTGCCCCAGGAGTTC
 ACAGACTCAGAGATCCTCCAGATGTTTGTCCCTTTTGGTCATGTCATCTCAGCCAAAGTCTTTGTTGACC
 GGGCCACCAATCAGAGCAAATGTTTGGCTTTGTGAGTTTCGACAAATCCGGCCAGTGCCAGGCTGCCAT
 CCAGGCTATGAACGGTTTCCAGATTGGCATGAAGCGCCTCAAAGTCAGCTAAAGCGGCCTAAGGATGCA
 AACAGGCCCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR230223 representing NM_001289613
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MKEPDAIKLFVQGIPRHLLEEKDLKPIFEQFGRIFELTVIKDKYTGLHKGCAFLTYCARDSALKAQSALHE
 QKTLPGMNRPIQVKPADSESRGEDRKLFGVGLGKQQTDEDVRKMFEPFGTIDECTVLRGPDGTSKGCAFV
 KFQTHAEAQAALVVAHSAVSPMATMAAVQMQHMAAISANGLIATPITPSSGTSTPPAIAATPVSAIPAALGVN
 GYSPVPTQPTGQPAPDALYPNGVHPYPDEALSAERSAGGVPIMSQAHSWLVMLSAASPAPVDPDLPQAY
 AGMQHYTAAYPAAYSLVAPAFPPALVAQPPPPPPQQQQQQQQQQQQQREGPDGCNIFYHLPQEF
 TDSEILQMFVPFGHVISAKVFVDRATNQSCKFGFVSFDPNPAQAQAIQAMNGFQIGMKRLKVQLKRPKDA
 NRPY

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001289613

ORF Size: 1482 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:	NM_001289613.1
RefSeq Size:	3136 bp
RefSeq ORF:	1485 bp
Locus ID:	78784
UniProt ID:	Q8CIN6
Cytogenetics:	3 F2.1
MW:	53.5 kDa