

Product datasheet for **RC216854A1V**

Human CELF2 (NM_001025076) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CELF2 (NM_001025076) AAV Particle
Tag:	Myc-DDK
Symbol:	CELF2
Synonyms:	BRUNOL3; CELF-2; CUG-BP2; CUGBP2; ETR-3; ETR3; NAPOR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC216854 representing NM_001025076
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACGGAGCTTTGGATCACTCAGACCAACCAGACCCAGATGCCATTAAGATGTTTGTGCGACAGATCC
 CCCGGTCATGGTCGGAAGGAGCTGAAAGAACTTTTGGAGCCTTACGGAGCCGCTACCGATCAACGT
 CCTCCGGGACCGAGTCAGAACCTCCGAGAGTAAAGGTTGTTGTTTCGTAACATTTTATACAAGAAAA
 GCTGCACTTGAGGCCAGAAATGCACTGCACAATATTAACCTTTACCTGGGATGCATCATCCATTGAGA
 TGAAACCTGCAGATAGTAAAGTCCAACGCTGTGGAAGACAGAAATTTGTCATAGGAATGGTATCGAA
 GAAATGTAATGAGAACGACATCAGGGTGATGTTCTCTCCATTTGGCCAGATAGAAGAATGCCGATCCTC
 CGGGGACCTGATGGGCTGAGTCGAGGCTGTGCGTTTGTACATTTTCTACAAGGCAATGCCACAGAATG
 CAATCAAAGCCATGCATCAGTCTCAGACCATGGAGGGTGTCTTTCACCTATCGTGGTGAAGTTTGTGA
 CACTCAGAAGGACAAAGAGCAAAGGCGCTCCAGCAGCAGCTCGCTCAGCAGATGCAGCAGCTCAACACT
 GCCACCTGGGGGAACCTGACAGGGCTGGGCGGACTGACCCACAGTATCTGGCGCTCCTGCAGCAGGCCA
 CCTCTCCAGCAACCTGGGTGCGTTTCAAGCGCATTCAACAAATGGCAGGCATGAATGCTTACAGTTGCA
 GAACCTGGCGACGCTGGCTGCTGCTGCAGCTGCGGCCAGACCTCAGCCACCAGCACCAATGCAACCCCT
 CTCTCTACCACGAGCAGCGCCCTGGGAGCCCTCAGAGTCCCGTGGCTGCTTCAACCCCCAATCCACTG
 CTGGTGACGCCATGAACCTCTTACCTCTCTCGGACTCTGCAAGGACTGGCTGGAGCCACTGTTGGACT
 GAATAATATTAATGCACTAGCAGTTGCTCAAATGCTCTCAGGTATGGCGCTCTGAATGGAGGACTTGGC
 GCCACAGGCTTGACGAATGGCAGGCTGGCACCATGGACGCCCTCACCAGGCCCTACTCAGGAATTCAAC
 AGTACGACGCCCGCGCTGCCACTCTGTACAGCCAGAGCCTGCTGCAGCAGCAGAGCGCTGCAGGCAG
 CCAGAAGGAAGGTCCAGAGGGGGCAACCTCTTTATTTACCACCTTCCACAGGAATTTGGAGACCAGGAC
 ATTCTGCAGATGTTATGCCTTTTGAATGTTATCTCTGCTAAAGTCTTATTGACAAACAGACCAATC
 TGAGCAAGTGCTTTGGTTTGTAGCTACGACAATCCAGTCTCTGCACAAGCTGCTATCCAAGCTATGAA
 TGGCTTTCAGATCGGCATGAAACGCTTGAAGGTGCAGCTGAAGCGTTCCAAAACGACAGCAAACCTTAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MNGALDHSQDPDPAIKMFVGQIPRSWSEKELKELFEPYGAVYQINVLDRSQNPPQSKGCCFVTFYTRK
 AALEAQNALHNIKTLPGMHPIQMKPADSEKSNVEDRKLFIGMVSKKNENDIRVMFSPFGQIEECRIL
 RGPDLGRGCAVTFSTRAMAQNAIKAMHQSQTMEGCSPIVVKFADTQKDKEQRRLLQQQLAQMQQLNT
 ATWGNLTGLGLTPQYLALLQQATSSSNLGAFTSGIQQMAGMNALQLQNLATLAAAAAAQTSATSTNANP
 LSTTSSALGALTSPVAASTPNSTAGAAMNSLTSLGTLQGLAGATVGLNNINALAVAQMLSGMAALNGGLG
 ATGLTNGTAGTMDALTQAYSGIQYAAAAALPTLYSQLLQQQSAAGSQKEGPEGANLFIYHLPQEFQDQD
 ILQMFMPFGNVISAKVFIKQTNLSKCFGVSYDNPVSAQAIIQAMNGFQIGMKRLKVKLKRKNDKSKPY

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001025076

ORF Size:

1470 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_001025076.1</u>
RefSeq Size:	7996 bp
RefSeq ORF:	1473 bp
Locus ID:	10659
UniProt ID:	<u>O95319</u>
Cytogenetics:	10p14
MW:	52.1 kDa