

Product datasheet for **RC221943A1V**

Human CUG BP1 (CELF1) (NM_198700) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CUG BP1 (CELF1) (NM_198700) AAV Particle
Tag:	Myc-DDK
Symbol:	CUG BP1
Synonyms:	BRUNOL2; CUG-BP; CUGBP; CUGBP1; EDEN-BP; hNab50; NAB50; NAPOR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC221943 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACGGCACCTGGACCACCCAGACCAACCAGATCTTGATGCTATCAAGATGTTTGTGGGCCAGGTTC
 CAAGGACCTGGTCTGAAAAGGACTTGCGGGAACCTTCGAACAGTATGGTGCTGTGTATGAAATCAACGT
 CCTAAGGGATAGGAGCCAAAACCCGCTCAGAGCAAAGGGTGCTGTTTTGTTACATTTTACACCCGTAAA
 GCTGCATTAGAAGCTCAGAATGCTCTTCACAACATGAAAGTCTCCAGGGATGCATCACCCTATACAGA
 TGAAACCTGCTGACAGTGAGAAGAACAATGCAGTGGAAGACAGGAAGCTGTTTATTGGTATGATTCCAA
 GAAGTGCAGTGAAGATGACATCCGAGTCATGTTCTCTTCGTTTGGACAGATTGAAGAATGCCGATATTG
 CGGGGACCTGATGGCCTGAGCCGAGGTTGTGCATTGTGACTTTTACAACAAGAGCCATGGCACAGACGG
 CTATCAAGGCAATGCACCAAGCACAGACCATGGAGGGTGTCTCATCACCATGGTGGTAAATTTGCTGA
 TACACAGAAGGACAAAGAACAAGAGAATGGCCAGCAGCTCCAGCAGCAGATGCAGCAATCAGCGCA
 GCATCTGTGTGGGAAACCTTGCTGGTCTAAATACTCTTGACCCAGTATTTAGCACTCCTTCAGCAGA
 CTGCCTCCTCTGGGAACCTCAACACCCTGAGCAGCCTCCACCCATGGGAGGGTTGAATGCAATGCAGTT
 ACAGAATTTGGCTGCACTAGCTGCTGCAGCTAGTGCAGCTCAGAACACACCAAGTGGTACCAATGCTCTC
 ACTACATCCAGCAGTCCCCTCAGCGTGCTCACTAGTTCAGCAGGGTCTCACCTAGCTCTAGCAGCAGTA
 ATTCTGTCAACCCCATAGCCTCACTTGGAGCCCTGCAGACATTAGCTGGAGCAACGGCTGGCCTCAATGT
 TGGCTCTTTGGCAGGAATGGCTGCTTTAAATGGTGGCCTGGGCAGCAGTGGCCTTTCAATGGCACCGGG
 AGCACCATGGAGGCCCTCACTCAGGCCCTACTCGGGTATCCAGCAATATGCTGCTGCTGCGCTCCCACTC
 TGTACAACCAAGATCTTCTGACACAGCAGATATTGGTGTCTGGAAGCCAGAAGGAAGTCCAGAGGG
 AGCCAACCTGTTTCATCTACCACCTGCCCAAGGATTTGGTGATCAGGACCTGCTGCAGATGTTTATGCC
 TTTGGGAATGTCGTGTCTGCCAAGGTTTTATAGACAAGCAGACAAACCTGAGCAAGTGTGTTTGGTTTTG
 TAAGTTACGACAATCCTGTTTCGGCCCAAGCTGCCATCCAGTCCATGAACGGCTTTAGATTGGCATGAA
 GCGGCTTAAAGTGCAGCTCAAACGTTTGAAGAATGACAGCAAGCCCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC221943 protein sequence
 Red=Cloning site Green=Tags(s)

MNGTLDHPDQPDLDIAIKMFVGVPTWSEKDLRELFEQYGAVYEINVLRDRSQNPPQSKGCCFVTFYTRK
 AALEAQNALHNMKVLPGMHPIQMKPADSEKNAVEDRKLFIGMISKKCTENDIRVMFSSFGQIEECRIL
 RGPDLGSRGCAVFTTTRAMAQTAIKAMHQAQTMEGCSSPMVVKFADTQKDKEQKRMAQQLQQMQQIS
 ASVWGNLAGLNLGPQYLALLQQTASSGNLNTLSSLHPMGGLNAMQLQNLALAAAAAQAQNTPSGTNAL
 TTSSSPLSVLTSSAGSSPSSSSNSVNPISLGLALQTLAGATAGLNVGSLAGMAALNGGLGSSGLSNGTG
 STMEALTQAYSGIQYAAAAALPTLYNQNLTTQQSIGAAGSQKEGPEGANLFIYHLPQEFQDQDLLQMFMP
 FGNVVSQVFIQKQTNLSKCFGVSYDNPVSAQAAIQSMNGFQIGMKRLKVLKRSKNDSPKY

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_198700

ORF Size:

1449 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_198700.1</u>
RefSeq Size:	4656 bp
RefSeq ORF:	1452 bp
Locus ID:	10658
UniProt ID:	<u>Q92879</u>
Cytogenetics:	11p11.2
MW:	51.6 kDa