

Product datasheet for **MR220707A1V**

Mouse Celf1 (NM_017368) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Celf1 (NM_017368) AAV Particle
Tag:	Myc-DDK
Symbol:	Celf1
Synonyms:	1600010O03Rik; AA407467; Brunol2; CUG-BP; CUG-BP1; CUGBP; Cugbp1; D2Wsu101e; HNAB50; NAB50
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR220707 representing NM_017368
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGCGTTTAAGTTGGATTTCCTTCCAGAAATGATGGTGGATCATTGCTCTTTGAATTCCAGTCCTG
 TCTCAAAGAAAATGAACGGCACCTGGACCACCCAGACCAACCAGATCTTGATGCTATCAAGATGTTTGT
 GGGCCAGGTTCGAAGGACCTGGTCTGAGAAAGACTTGAGGGAGCTTTTGGAGCAGTATGGTGTCTAT
 GAAATCAACATCCTAAGGGATAGGAGCCAAAACCTCCTCAGAGCAAAGGGTGTGTTTTGTACATTTT
 ACACCCGTAAAGCTGCATTAGAAGCTCAGAATGCTCTCCATAACATGAAGGTCTCCCTGGGATGCATCA
 CCCTATACAGATGAAGCCTGCTGACAGTGAAAAGAACAATGCTGTGGAAGACAGGAAGCTCTTTATTGGT
 ATGATTTCCAAGAAGTGTACTGAAAATGACATCCGAGTCATGTTTTCTCGTTTGGACAGATTGAAGAGT
 GCCGGATATTGCGGGGACCTGATGGCTTGAGCAGAGGTTGTGCATTTTGACTTTTACTACAAGAACCAT
 GGCACAGACAGCTATCAAAGCAATGCACCAAGCACAACCATGGAGGGTGTCTATCCCCAATGGTGGTA
 AAGTTTGCCGACACCCAGAAGGACAAAGAACAGAAGAGAATGGCCAGCAGCTCCAGCAGCAGATGCAGC
 AGATCAGTGCAGCGTCTGTGTGGGGAACCTGGCTGGTCTGAACACACTTGAGACCCAGTACTTAGCACT
 TTATTTGCAGCTCCTACAGCAGACTGCCTCCTCTGGGAACCTCAACACCTGAGCAGCCTCCACCCAATG
 GGAGGGTTAAATGCAATGCAGCTACAGAATTTGGCTGCACTAGCTGCTGCAGCTAGTGCAGCTCAGAACA
 CACCAAGTGGTACCAATGCTCTCACTACATCCAGCAGTCCCCTCAGCGTACTCACCAGTTCAGGGTCTTC
 ACCGAGCTCCAGCAGCAGTAATTCTGTCAACCCCATAGCCTCACTTGGAGCCCTGCAAACATTGGCCGGA
 GCAACAGCTGGCCTCAACGTTGGCTCATTGGCAGGGATGGCTGCTTTGAATGGTGGTCTGGGCAGCAGTG
 GCCTTTCCAATGGCACTGGGAGTACCATGGAAGCCCTCACCAGGCGTATTCTGGTATCCAGCAATATGC
 TGCTGCAGCCCTCCCCTCTGTACAACCAAGATTTATTGACACAGCAGAGTATTGGTGTCTGCTGGAAGC
 CAGAAGGAAGGTCCAGAAGGAGCCAACCTGTTCTATCATCACCTGCCCCAGGAGTTTGGAGACAGGACT
 TACTGCAGATGTTTATGCCCTTTGGGAATGTCGTGCGCCAAGGTTTTCATAGACAAGCAGACAAACCT
 GAGCAAGTGCTTTGGTTTTGTAAGTTATGACAATCCTGTCTCAGCTCAAGCTGCCATCCAGTCCATGAAC
 GGCTTTCAAATTGGAATGAAGAGGCTTAAAGTGCAGCTCAAACGTTCAAGAATGATAGTAAGCCCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAAFKLDLPEMMVDHCSLNSSPVSKMNGTLDHPDQPDLDIAIKMFVGQVPRTWSEKDLRELFEQYGAVY
 EINILRDRSQNPQSKGCCFVTFYTRKAALEAQNALHNMKVLPGMHPIQMKPADSEKNAVEDRKLFIG
 MISKKCTENDIRVMFSSFGQIEECRILRGPDLRGCAFVFTTTRTMAQTAIKAMHQAQTMEGCSSPMVV
 KFADTQKDEQKRMAQQLQQMQQISAAVWGNLAGLNLGPQYLALYLQLLQQTASSGNLNLSSLHPM
 GGLNAMQLQNLAAALAAAASAAQNTPSGTNALTTSSSPLSVLTSSGSSPSSSSSNSVNPIASLGALQTLAG
 ATAGLNVGSLAGMAALNGGLGSSGLSNGTGSTMEALTQAYSIGIQYAAAAALPTLYNQNLTLQQSIGAAGS
 QKEGPEGANLFIYHLPQEFQDQDLLQMFMPFGNVVSAKVFIDKQTNLSKCFGFVSYDNPVSAQAAIQSMN
 GFQIGMKRLKVQLKRSKNSKPY

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_017368

ORF Size:

1539 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_017368.3 , NP_059064.2
RefSeq Size:	4873 bp
RefSeq ORF:	1542 bp
Locus ID:	13046
UniProt ID:	P28659
Cytogenetics:	2 50.44 cM
MW:	55.1 kDa