

## Product datasheet for **RN200390**

### Celf2 (NM\_017197) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Celf2 (NM_017197) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Celf2
Synonyms:	Brunol3; Cugbp2; Etr3; Napor
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN200390 representing NM\_017197  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTTTGAGCGCACTTCTGAAGTGGCTTTTGTGAGACTATCAGTGTAGAAAGCATGCGCTGCCAAAT  
 CCGCTGTTACTATGAGAAATGAGGAGCTGCTTTTAAAGTAACGGCACAGCCAAACAAGATGAACGGAGCTTT  
 GGATCATTCCGACCAGCCAGACCAGATGCCATTAAGATGTTTGTGCGACAGATCCCTAGGTCCTGGTCA  
 GAAAAGGAGCTGAAAGAAGCTTTTGGAGCCTTATGGAGCTGTCTACCAGATCAACGTCCTCCGGGACCGGA  
 GTCAGAACCCTCCAGAGCAAAGGTTGTTGTTTCGTAACATTTTATAACAAGAAAAGCTGCACCTGAGGC  
 CCAGAATGCACCTGACAATATTAAGAACTTTACCTGGGATGCATCATCCATTTCAGATGAAACCTGCAGAT  
 AGTAAAAGTCAAACGCTGTGGAAGACCGAAAATTGTTTCATAGGAATGGTTTCCAAGAAGTGAACGAGA  
 ATGACATCAGAGTGATGTTTTCCCTTCGGTCAGATAGAAGAATGCCGGATTCTCCGGGACCTGACGG  
 GCTGAGTCGAGGCTGTGCGTTTGTACATTTTCTACCAGGCAATGGCACAGAATGCAATCAAAGCCATG  
 CATCAGTCTCAGACCATGGAGGGCTGCTTTCACCTATCGTGGTGAAGTTCGCTGACACTCAGAAGGACA  
 AGGAGCAAAGGCCCTCCAGCAGCAGCTTGACAGCAGATGCAACAGCTCAACACTGCCACTTGGGGGAA  
 CCTGACAGGACTGGGTGGACTTACCCACAGTACCTGGCGCTTCTGCAGCAGGCCACCTCCTCCAGCAAC  
 CTGGGTGCATTAGTGGCATTGAGCAATGGCTGGCATGAATGCTTTACAGTTACAGAATCTGGCAACGC  
 TGGCTGCAGCTGCAGCTGCCGCCAAACCTCAGCCACCAGCACCATGCAAAACCTCTCTCCAGCACAAG  
 CAGTGCCTGGGGGCCCTCACAAGTCCCGTGGCTGCTTCAACCCCAATTCTACTGCTGGTGCAGCCATG  
 AACTCCTTGACCTCTCTGGGACTCTGCAAGGATTGGCTGGAGCCACTGTCGGATTGAATAATATTAATG  
 CACTAGCAGTTGCTCAAATGCTCTCAGGTATGGCGGCTCTGAATGGAGGACTTGGCGCCACAGGCTTGAC  
 GAATGGTACGGCTGGCACCATGGACGCCCTCACGCAGGCCCTACTCAGGAATTCAGCAGTACGCGGCAGCT  
 GCACTGCCCACTTTGTACAGCCAGAGCCTGCTGCAGCAGCAGAGCGCTGCAGGCAGCCAGAGGAAGGTC  
 CAGAGGGGGCAAACCTCTTTATTTACCACCTTCCACAGGAGTTTGGAGACCAGGACATTCTGCAGATGTT  
 CATGCCCTTTGAAATGTTATCTCTGCTAAAGTCTTCATTGACAAACAGACCAATCTGAGCAAGTCTTT  
 GGTGTTTGTAGCTATGACAATCCAGTCTCTGCACAAGCTGCAATCCAGGCTATGAACGGCTTTGAGATCG  
 GCATGAAACGCTTGAAGGTGCAGCTGAAGCGCTCCAAAACGACAGCAAACCTTACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul

**ACCN:** NM\_017197

**Insert Size:** 1599 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [NM\\_017197.3](#), [NP\\_058893.2](#)

**RefSeq Size:** 2049 bp

**RefSeq ORF:** 1599 bp

**Locus ID:** 29428

**UniProt ID:** [Q792H5](#)

**Cytogenetics:** 17q12.3

**Gene Summary:** RNA binding protein that binds to two sets of AU-rich sequences in COX2; involved in mRNA stabilization and translational silencing [RGD, Feb 2006]  
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.