

## Product datasheet for **RR202882**

### Celf6 (NM\_001106827) Rat Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Celf6 (NM_001106827) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Celf6
Synonyms:	Brunol6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**ORF Nucleotide Sequence:**

>RR202882 representing NM\_001106827  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCCGCGGCCAGGAGGGTCTGCGCCGCCCGCCGCCCGCCGCGCTTGGCTTTACGACCCGCG  
 ACAGCGCGCTCGGCATGAGCGGGCTGAACCCAGGTCCCGCTGTGCCCATGAAGGACCACGACGCCATCAA  
 GCTCTTCGTGGGCGAGATCCCGCGGGGCTTGGACGAGCAGGACCTCAAGCCGCTGTTTCGAGGAGTTCGGC  
 CGCATCTACGAGCTGACGGTACTGAAGGACCGGCTCACCGGCCTCCACAAAGGCTGTGCCTTCTCACCT  
 ACTGCGCCGAGACTCTGCTCTCAAAGCCAGAGTGCCCTGCACGAGCAGAAGACCCTGCCAGGGATGAA  
 TCGTCCGATCCAAGTGAAGCCGGCTGCCAGTGAGGGCCGAGGAGAGGACCAGGAACTGTTTGTGGGAATG  
 TTGGGCAAGCAGCAGGGTGAAGGAGTGTGACAGCTGTTCAGCCCTTCGGCCATATCGAGGAGTGCA  
 CTGTCTCGGGAGTCCCAGTGTACCAGTAAAGGCTGTGCCTTTGTGAAGTTCGGAAGTCAAGGGGAAGC  
 TCAAGCTGCTATCCAGGGACTACACGGAAGCCGACAATGACGGGCGCCTCATCCAGCCTGGTGGTGAAG  
 TTGGCAGACACTGACCGGAGCGCGCTGCGAAGGATGCAGCAAATGGCTGGCCAGCTGGGCGCCTTCC  
 ATCCCGCACCCGCTGCCCTCGGGGCTGTGGCGCCTATACCACTGCGATCCTGCAGCACCAGGCAGCGTT  
 GCTGGCCGACGCGAGGGTCCCAGGTTAGGCCAGGTGGCTGCGGTGGCCGCCAGATGCAGCACGTGGCG  
 GCCTTCAGCCTGGTGGCTGCTCCGCTGTGCCTGCTGCAGCCAATACATCGCCTAGTGGTAAATGGCCCTG  
 GTGCACTCCCTGGCCTTCCAGCGCCCATGGGGTCAATGGATTTCGGCTCCTTGAACCCCCAGACCAACGG  
 ACAGCCAGGCTCCGACTCGCTCTATAACAACGGGCTTCCCTTACCCAGCCTATCCCTCGGCCTATGCC  
 CCAGTGAGCACAGCTTTTCCCAGCAGCCTTCACTCTGCCTCAGCAACAAGAGAAGGTCTGAAGGCT  
 GTAACCTTTCATCTATCACCTGCCTCAGGAGTTTGGGGATGCGGAACTCATAACAGACATTCCTGCCCTT  
 CGGAGCTGTTGTCTCGCCAAAGTCTTTGTGGACCGTGCCACCAACCAGAGCAAGTGTTCGGGTTTGT  
 AGTTTCGACAATCCAACAGTGCCAGACTGCCATCCAGGCCATGAATGGCTTCAATCGGCATGAAGA  
 GGCTCAAGGTCCAGCTAAAGAGACCTAAGGATGCCAACAGGCCTTAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RR202882 representing NM\_001106827  
 Red=Cloning site Green=Tags(s)

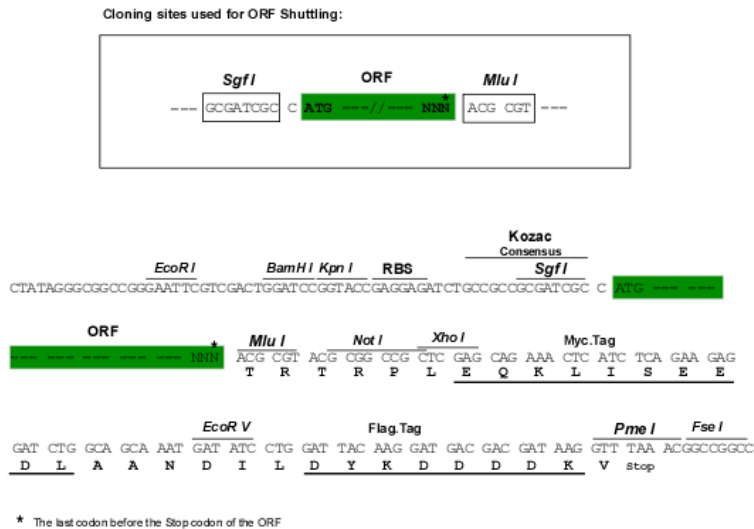
MAAAPGGSAPPAGPRLAFSTADSGVMSGLNPGPAVPMKDHDIAIKLFVQIPRGLDEQDLKPLFEEFG  
 RIYELTVLKDRLTGLHKGCAFLTYCARDSALKAQSALHEQKTLPGMNRPIQVKPAASEGRGEDRKLFGVM  
 LGKQQGEEDVRRLLFPFGHIEECTVLRSPDGTSGKCAFVKFGSQGEAQAAIQGLHGSRTMTGASSSLVVK  
 LADTDRELRALRRMQMAGQLGAFHPAPLPLGACGAYTTAILQHQAALLAAQGPGLGQVAAVAAQMQHVA  
 AFSLVAAPLLPAAANTSPSGNGPGALPGLPAPMGVNGFGSLNPQTNGQPGSDSLYNNGLSPYPAYSAYA  
 PVSTAFPQQPSALPQQQREGPEGCNLFYHLPQEFGDAELIQTFLPFGAVVSAKVFVDRATNQSCKFGFV  
 SFDNPTSAQTAIQAMNGFQIGMKRLKVQLKRPKDANRPY

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-MluI

**Cloning Scheme:**



**ACCN:** NM\_001106827

**ORF Size:** 1377 bp

**OTI Disclaimer:** The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

**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\\_001106827.2](#)

**RefSeq Size:** 1714 bp

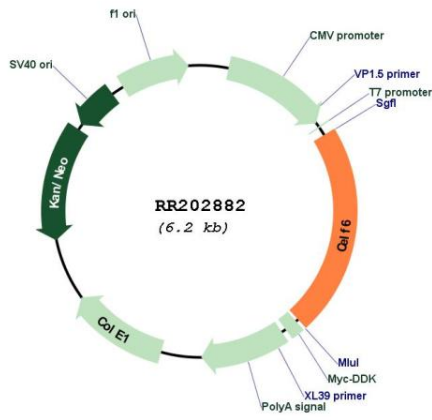
**RefSeq ORF:** 1380 bp

**Locus ID:** 300758

**Cytogenetics:** 8q24

MW: 48.2 kDa

Product images:



Circular map for RR202882