

Product datasheet for **RN202882**

Celf6 (NM_001106827) Rat Untagged Clone

Product data:

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



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Fully Sequenced ORF: >RN202882 representing NM_001106827
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCGGCGGCCAGGAGGGTCTGCGCCGCCCGCCGGCCCGCCGGCCTTGGCTTTTCAGCACCGCGG
 ACAGCGCGCTCGGCATGAGCGGGCTGAACCCAGGTCCCGCTGTGCCCATGAAGGACCACGACGCCATCAA
 GCTCTTCGTGGGGCAGATCCCGCGGGGCTTGGACGAGCAGGACCTCAAGCCGCTGTTTCGAGGAGTTCGGC
 CGCATCTACGAGCTGACGGTACTGAAGGACCGGCTCACCGGCCTCCACAAAGGCTGTGCCTTCTCACCT
 ACTGCGCCGAGACTCTGCTCTCAAAGCCAGAGTGCCCTGCACGAGCAGAAGACCCTGCCAGGGATGAA
 TCGTCCGATCCAAGTGAAGCCGGCTGCCAGTGAGGGCCGAGGAGAGGACCAGGAACTGTTTGTGGGAATG
 TTGGGCAAGCAGCAGGGTGAAGGAGTGTGACAGCTGTGTTCCAGCCCTTCGGCCATATCGAGGAGTGCA
 CTGTCTCGGGAGTCCCAGTGTACCAGTAAAGGCTGTGCCTTTGTGAAGTTCGGAAGTCAAGGGGAAGC
 TCAAGCTGCTATCCAGGGACTACACGGAAGCCGACAATGACGGGCGCCTCATCCAGCCTGGTGGTGAAG
 TTGGCAGACACTGACCGGAGCGCGCTGCGAAGGATGCAGCAAATGGCTGGCCAGCTGGGCGCCTTCC
 ATCCCGCACCCGCTGCCCTCGGGGCTGTGGCGCCTATACCACTGCGATCCTGCAGCACCAGGCAGCGTT
 GCTGGCCGACGCGAGGGTCCCGGGTATAGGCCAGGTGGCTGCGGTGGCCGCCAGATGCAGCACGTGGCG
 GCCTTCAGCCTGGTGGCTGCTCCGCTGTGCTGCTGCAGCCAATACATCGCCTAGTGGTAAATGGCCCTG
 GTGCACTCCCTGGCCTTCCAGCGCCCATGGGGTCAATGGATTTCGGCTCCTTGAACCCCCAGACCAACGG
 ACAGCCAGGCTCCGACTCGCTCTATAACAACGGGCTTCCCTTACCCAGCCTATCCCTCGGCCTATGCC
 CCAGTGAGCACAGCTTTTCCCAGCAGCCTTTCAGCTCTGCCTCAGCAACAAGAGAAGGTCTGAAGGCT
 GTAACCTCTCATCTATCACCTGCCTCAGGAGTTTGGGGATGCGGAACTCATAACAGACATTCTGCCCTT
 CGGAGCTGTTGTCTCTGCCAAAGTCTTTGTGGACCGTGCCACCAACCAGAGCAAGTGTTCGGGTTTGT
 AGTTTCGACAATCCAACAGTGCCAGACTGCCATCCAGGCCATGAATGGCTTTCAAATCGGCATGAAGA
 GGCTCAAGGTCCAGCTAAAGAGACCTAAGGATGCCAACAGGCCTTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106827
- Insert Size:** 1380 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_001106827.1](#), [NP_001100297.1](#)
RefSeq Size: 1714 bp
RefSeq ORF: 1380 bp
Locus ID: 300758
Cytogenetics: 8q24