

Product datasheet for **RN210084**

Celf3 (NM_001109190) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Celf3 (NM_001109190) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Celf3
Synonyms:	RGD1563168; Tnrc4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN210084 representing NM_001109190
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGGAGCCGGATGCCATCAAGCTGTTTGTGGGCAGATCCCAGGCATCTGGAGAAAAGACCTGA
 AGCCCATCTTCGAGCAGTTTGGTCGGATCTTCGAGCTGACTGTCATCAAGGACAAGTACACCGGGCTGCA
 CAAGGGATGTGCTTTCCTGACGTAAGTGTCTCGGATTACGCCCTGAAGGCCAGAGTGCCTGCACGAA
 CAGAAGACTCTCCAGGGATGAACAGGCCGATCCAGGTCAAGCCAGCCGACAGCGAGAGTGCAGGAGAAG
 ACCGGAAGCTCTTTGTGGGGATGCTAGGAAAGCAGCAGACAGATGAGGATGTCCGGAAGATGTTTGAACC
 GTTTGGGACTATAGACGAGTGCCTGTCTCGGGGGCCAGACGGGACCAGCAAAGGCTGTGCCTTTGTG
 AAGTTCAGACTCATGCTGAGGCCAGGCACCCATTAACACTCTTACAGCAGCCGGACTCTACCGGGT
 CCTCATCCAGCCTGGTGGTAAAGTTTGTGACACAGAGAAGGAGCGAGGTCTCCGCCGGATGCAGCAGGT
 GGCTACCCAGCTGGGCATGTTCCAGCCATCGCCCTCCAGTTTGGAGCCTACAGCCCTACACCCAGGCC
 CTGATGCAGCAGCAGGCCGCCCTGGTAGCAGCTCACAGTGCCTACCTCAGCCCTATGCCACCATGGCTG
 CCGTGCAGATGCAGCACATGGCTGCCATCAATGCCAATGGCCTCATCGCCACCCCATCACTCCATCCTC
 AGGAACAGCACCCTCCTGCCATTGCTGCCACGCCGGTCTCTGCCATTCTGCTGCCTTGGGCGTCAAC
 GGCTACAGCCCAGTGCCACCCAGCCCACGGGGCAGCCTGCCCTGATGCTCTCTATCCCAACGGGGTTC
 ACCCTTACCCAGCCCAGAGCCCTGCAGCCCTGTGGACCTCTCCAGCAGGCCTACGCAGGAATGCAGCA
 CTACACAGCAGCCTACCTGCAGCCTACAGCCTGGTTGCACCTGCGTTCCCGCAGCCTCCAGCCCTGGTC
 GCCCAGCAGCCCCACCACCCTCAGCAGCAACAGCAGCAGCAGCAGCAACAGCAGCAGCAGCAGCAGC
 AGCAACAGCAGCAGCAGCAGCAGCAGCGGGAAGGCCCTGATGGCTGTAACATCTTCACTACCCACTGCCCA
 GGAGTTACAGACTCCGAGATCCTCCAGATGTTTGTCCCTTTTGGTCATGTCATCTCAGCCAAGTCTTT
 GTTGACCGGGCCACCAATCAGAGCAAATGTTTTGGCTTTGTGAGTTTCGACAATCCGGCCAGTGCCAGG
 CTGCCATCCAGGCTATGAACGGTTTCCAGATTGGCATGAAGCGCCTCAAAGTCCAGCTAAAGCGGCCTAA
 GGATGCAAACAGACCCTACT**AA**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109190

Insert Size: 1422 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_001109190.2](#), [NP_001102660.1](#)
RefSeq Size: 3234 bp
RefSeq ORF: 1422 bp
Locus ID: 499669
Cytogenetics: 2q34