

Product datasheet for **RN201659**

Celf5 (NM_001135603) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Celf5 (NM_001135603) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Celf5
Synonyms:	Bruno15; RGD1565016
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201659 representing NM_001135603 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGAAGGACCTGGACGCCATCAAGCTCTTCGTGGGCCAAATCCCGCGTCATTTGCACGAACAGGACCTCA
 AGCCGCTATTTGAGCAGTTCGGCCGCATCTACGAGCTCACAGTGCTCAAAGACCCGCACACCGCGCTGCA
 CAAAGGCTGTGCCTTCTCAGTACTGCCAGGACTCTGCCATCAAAGCTCAGACGGCCTTGACAGAG
 CAGAAGACCCTGCCAGGGATGGCGCGCCGATCCAGGTGAAACCGGCAGACAGTGAGAACCGTGAGGTA
 GGGACCGGAAGCTGTTCTGTGGCATGCTCAACAAGCAGCAGTCGGAGGAAGACGTGCTCAGGCTCTTCCA
 GCCCTTTGGCGTTATAGACGAGTGACAGTGCTGCGAGGACCCGATGGCAGCAGCAAAGGCTGTGCCTTC
 GTGAAGTTCTCTTCCACACAGAGGCCAGGCTGCCATCCACGCCTTACATGGCAGCCAGACAATGCCGG
 GAGCTTCTCCAGCCTGGTGGTCAAATTCGCCGACACGGACAAAGAGCGGACACTACGGCGTATGCAGCA
 GATGGTTGGCCAGCTGGGCATCCTGACGCCATCCCTCACCTGCCCTTACGCCCCACAGTGCCTACGCC
 CAGGCTCTCATGCAGCAACAGACAACAGTGTGTCCACCTCTGGCAGTACCTGAGCCCCGGTGTGGCCT
 TCCCTCCCTGCCACATTCAGCAGATTGGCACTGTACGCCTTAATGGTCTGCCTGTACACCCATCGCGCC
 TGCCTCTGGGTACACTACCCCCACTGCTGGGCACTGCCGCCGTCCCTGGCCTGATGACATCCATTCCC
 AGTGGCTTCCCAGGTGTTCTGCCCTTTCCCGGGAGCCACCCTGCCCTGGAGACCGTGTATGCCAATGGCC
 TTGTGCCCTACCCAGCTCAGAGCCCCACTGTGGCAGAGACCCTCCATCCTGCCTTCTTGAGTCCAGCA
 GTACACAGCCATGTATCCACCGCGGCCATCGCGCCCGTGGCACACAGCGTTCCGCAGCCTCCGCACCTC
 CTGCAGCAGCAGCGTGAAGGAGTTTGAGACACGGAGCTGACCCAGATGTTCTCCCTTCGGCAATATC
 ATCTCCTCCAAGGTGTTTATGGATCGGGCTACCAACCAGAGCAAGTGTTCGGATTCTGAGCTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001135603
Insert Size:	1188 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:	<u>NM_001135603.1, NP_001129075.1</u>
RefSeq Size:	4383 bp
RefSeq ORF:	1188 bp
Locus ID:	314647
Cytogenetics:	7q11