

Product datasheet for MC214416

Celf5 (NM_176954) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Celf5 (NM_176954) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Celf5
Synonyms:	4930565A21Rik; Brunol5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214416 representing NM_176954 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGGACCTGGACGCCATCAAGCTCTTCGTGGGCCAGATCCCAGCCACTTGCACGAACAGGACCTCA
AGCCGCTGTTTCGAGCAGTTCGGCCGCATCTACGAGCTGACGGTGTCTAAGGACCCGCACACCGCGTGCA
CAAAGGCTGTGCCTTCTCACATACTGCGCCAGGACTCTGCCATCAAAGCTCAGACAGCCTTGCACGAG
CAGAAGACCCTGCCAGGGATGGCGCGCCGATCCAGGTGAAACCGGCAGACAGTAAAGCCGTGGAGGTA
GGGACCGGAAGCTGTTTCGTGGGTATGCTCAACAAGCAGCAGTCAAGGAAAGACGTGCTCAGGCTCTCCA
GCCCTTGGCGTCATAGACGAGTGACAGTGTTCGAGGACCAGATGGCAGCAGCAAAGGCTGTGCCTTC
GTGAAGTTTTCTCCACACAGAGGCCAGGCTGCCATCCATGCCTTGCATGGCAGCCAGACTATGCCGG
GAGCGTCTCCAGCCTGGTGGTCAAGTTTCCGACACGGATAAAGAGCGGACATTGCGGCGTATGCAGCA
GATGGTTGGCCAGCTGGGCATCTGACGCCGTCCCTCACCTGCCCTTACGCCCTACAGTGCCTACGCC
CAGGCTCTCATGCAGCAACAGACAACAGTGTGTCCACCTCTGGCAGTACCTGAGCCCCGGTGTGGCT
TCCCTCCCTGCCATCCAGCAGATTGGTGCCGTACGCTTAACGGTCTGCCTGCCACGCCCATCGCTCC
TGCTCTGGGCTACACTACCCCCACTGCTAGGCACTGCCGCTGTTCCCGGCTGATGGCGCCATTCCC
AATGGCTTCCCGGCGTCTGCCCTTCCCGGGAGTCAACCTGCCCTGGAGACTGTGTATGCCAATGGCC
TTGTGCCCTACCCAGCTCAGAGCCCCACTGTGGCAGAGACCCTCCATCCTGCCTTCTCCGGAGTCCAGCA
GTACACAGCCATGTATCCACCGCGGCCATCGCGCCCGTGGCACACAGCGTTCGCGAGCCTCCGACCTC
CTGACAGCAGCGCAAGGAGTTTGGAGACACGGAGCTGACCCAGATGTTCTCCCTTCCGGAATATC
ATCTCTCCAAGGTGTTTATGGATCGGGCTACCAACCAGAGCAAGTGTTCGGATTCTGAGCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Chromatograms:	https://cdn.origene.com/chromatograms/ja3078_b01.zip
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_176954
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:	<ol style="list-style-type: none">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_176954.3 , NP_795928.2
RefSeq Size:	4390 bp
RefSeq ORF:	1188 bp
Locus ID:	319586
Cytogenetics:	10 C1