

Product datasheet for **MC222593**

Bclaf1 (NM_001025392) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bclaf1 (NM_001025392) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bclaf1
Synonyms:	2610102K23Rik; 2700025J07Rik; 2810454G14Rik; 5730534O06Rik; AI450190; AW556225; Btf
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222593 representing NM_001025392
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCCGCTCCAATTCTAGATCACATTCTTCAAGATCCAAGTCTAGATCACAGTCTAGTCTAGATCAA
 GATCAAGATCACATTCTAGAAAGAAGAGATACAGTTCTAGGTCTCGTTCCAGAACATATTCGAGGTCTCG
 TAGTAGAGATCGATTTTATTCTAGAGATTATCGTCGAGATTACAGGAATAATAGAGGAATGAGACGACCT
 TATGGGTACAGAGGAAGGGGTAGAGGGTATTATCAAGGAGGAGGAGGAGATACCATCGAGGTGGCTATA
 GACCTGTCTGGAATAGAAGGCACCTTAGGAGTCTAGACGAGGTCCGTCACGGTCCAGGAGTCCAAAAAG
 AAGATCCGTGTCTTCTCAAAGATCCCGAAGCAGATCTCGCCGGTCATATAGATCCTCTAGGTCTCCAAGA
 TCATCATCATCTCGCTTTCATCCCATATAGCAAATCTCCTGTCTCTAAAAGACGAGGGTCTCAGGAAA
 AACAAACCAAAAAAGCTGAGGGGAACCCCAAGAAGAGAGTCTTTGAAAAGCAAATCACAGGAGGAACC
 AAAGGATACTTTTGAACATGATCCATCTGAATCTATTGATGAGTTAATAAATCTGCTACTTCTGGTGAT
 ATTTGGCCTGGCCTTTCAGCTTATGATAATAGTCCAAGGTCACCTCATAGTCCTTACCTATTGCTACAC
 CACCCAGTCAGAGTTCATCATGCTCAGATGCCCCATGCTTAGTACAGTGCACCTGCGCAAAAAATACCC
 TTCTCAGCATTACATTCATTCAGCACAGTCTGAGAGGTCTGGATCTGGCTCTGTTGGAAATGGGTGCG
 AGTCGATATAGTCCTTCTCAGAAATAGTCCGATTCATCACATCCCATCACGAAGAAGCCCTGCCAAGACAA
 TCACACCACAGAATGCTCCAAGAGAGGAATCTAGGGGGCGGTCTCCTTTTATCCTGAAGGAGATCAGGA
 AACAGCAAAGACAGGAAAGTTTTAAAAAGGTTACAGATGAAGAGTCTAGAGTATTCTGCTTGATAGG
 GGTAAATCAGGGATAAAGAGGCTCCGAAGGAGAAAGGTCAGAGAAAGGCAGGGCAGATGGAGATTGGG
 ATGACCAGGAAGTCTAGATTACTTTAGTGATAAAGAGTCTGCAAAACAAAAATCCATGACTCTGAAGG
 GGATGACACAGAGGAGACAGAGGATTATAGACAGTTTAGGAAATCAGTCCTAGCAGATCAGGGCAAGAGC
 TTTGCTACTTCATCTCACCGAATACTGAGGAGGAAGGACCCAAAGTACAAGTCCAAGTTTCATTAAGG
 GCAATAGAGAAAGTATGGATTTAGAGAAGAAAAAATTATAAACTGAAAGAGACTGCATACATAGTCGA
 AAGGCCTAGCACTGCAAAGGACAAGCACAAGGAAGAAGACAAAGGCTCTGATAGAATAACAGTGAAGAAA
 GAAGTGCAGTACCAGGAGCAGGTAAGTCTGAAAAGCTCAAAGAGCTCTTTGATTACAGTCCCCCTAC
 ACAAGAGTCTGGATGCACGAGAAAAGTCCATCTCAGAGAGGAGAGCCCACTGAGGATCAAATGATAGC
 CAGTGATTCTCACCGTCTGAAGTCAAATCAAATGGCACCTGTTCTCTTGACGATCCAACAGACCT
 GCCTCCTTGACTAAAGACAGGCTACTTGCTAGCACGCTTGTCATTCTGTCAAGAAAGAGCAAGAATTCC
 GATCCATCTTTGACCACATTAAGCTGCCTCAGGCCAACAAAAGCACTTCCAGAAATCAATTTATACAACAT
 TGTATCCTTGTTTCATCATGTGAAAGAACAATACTTCAAATCACCTGCAGTGACCCTAAACGAGCGGTTT
 ACTTCATACCAGAAAGCTACTGAAGAACAATAGTACCCGGCAAAAGAGCCCGAGATACACAGGAGGATTG
 ACATCTCTCCAGCGCTCTGAGGAAGCACACCCGGCTAGCAGGAGAGGAGAGAGGTTTTAAAGAAGAAAT
 TCAGAAGGGAGATAAAAAGTTAAGGTGTGATTCGGCTGACCTTCGGCACGACATTGACCGTCGCCGTAAA
 GAGAGAAGTAAAGAGCGGGGAGATTCCAAGGGCTCCAGGGAGTCCAGTGGTCCAGAAAGCAAGAAAAAA
 CACCAAAGGATTACAAGGAGTATAAACCTTACAAGATGACAGCAAACATAAAGGTAGAGAGCGGGACCA
 TTCCCGGTCATCGTCTCGTCAGCATCGCCGCTCCTCGCCAGTTCTCGAGAAGAAAAAGAGAGTAAGAAA
 GAGAGAGAAGAAGAAATTTAAAACCTCACACGAGATGAAAGACTACTCAGGATTTGCAGGAGTTAGCAGAC
 CACGAGGAACCTTTTTTGAATAGAGGAGAGGAAGAGCCAGAGGAGTTTTTGTGGGACAAATCTGG
 TCCAAACAACCTCAAATACCACTTTTCAAAGAGACCGAAGGAAGAGGAATGGGATCCAGAAATATACCCCA
 AAGAGCAAGAAGTACTTCTTGCACGATGACAGAGATGATGGTGTGGATTACTGGGCCAAAAGAGGAAGAG
 GTCGTGGTACTTTTCAACGTGGCAGAGGGCGCTTAAATTTCAAAAAATCAGGTAGCAGTCCAAAATGGAC
 TCATGACAAATACCAAGGAGATGGGATTGTTGAAGATGACGAAGAGACCATGGAAAATAATGAAGAGAAG
 AAGGACAGACGCAAGAAGAAAAAGGA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:	NM_001025392
Insert Size:	2760 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:	<u>NM_001025392.1</u> , <u>NP_001020563.1</u>
RefSeq Size:	5454 bp
RefSeq ORF:	2760 bp
Locus ID:	72567
UniProt ID:	<u>Q8K019</u>
Cytogenetics:	10 A3
Gene Summary:	<p>Death-promoting transcriptional repressor. May be involved in cyclin-D1/CCND1 mRNA stability through the SNARP complex which associates with both the 3'end of the CCND1 gene and its mRNA (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the longest isoform (1).</p>