

Product datasheet for **MC222332**

Bclaf1 (NM_001025393) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bclaf1 (NM_001025393) 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: >MC222332 representing NM_001025393
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGCCGCTCCAATTCTAGATCACATTCTTCAAGATCCAAGTCTAGATCACAGTCTAGTCTAGATCAA
 GATCAAGATCACATTCTAGAAAGAAGAGATACAGTTCTAGGTCTCGTTCCAGAACATATTCGAGGTCTCG
 TAGTAGAGATCGATTTTATTCTAGAGATTATCGTCGAGATTACAGGAATAATAGAGGAATGAGACGACCT
 TATGGGTACAGAGGAAGGGGTAGAGGGTATTATCAAGGAGGAGGAGGAGATACCATCGAGGTGGCTATA
 GACCTGTCTGGAATAGAAGGCACCTTAGGAGTCTAGACGAGGTCCGTCACGGTCCAGGAGTCCAAAAAG
 AAGATCCGTGTCTTCTCAAAGATCCCGAAGCAGATCTCGCCGGTCATATAGATCCTCTAGGTCTCCAAGA
 TCATCATCATCTCGCTTTCATCCCATATAGCAAATCTCCTGTCTCTAAAAGACGAGGGTCTCAGGAAA
 AACAAACCAAAAAAGCTGAGGGGAACCCCAAGAAGAGAGTCTTTGAAAAGCAAATCACAGGAGGAACC
 AAAGGATACTTTTGAACATGATCCATCTGAATCTATTGATGAGTTAATAAATCTGCTACTTCTGGTGAT
 ATTTGGCCTGGCCTTTCAGCTTATGATAATAGTCCAAGGTCACCTCATAGTCCTTACCTATTGCTACAC
 CACCCAGTCAGAGTTCATCATGCTCAGATGCCCCCATGCTTAGTACAGTGCACCTGCGCAAAAAATACCC
 TTCTCAGCATTACATTCATTCAGCACAGTCTGAGAGGTCTGGATCTGGCTCTGTTGGAAATGGGTGCG
 AGTCGATATAGTCCTTCTCAGAAATAGTCCGATTCATCACATCCCATCACGAAGAAGCCCTGCCAAGACAA
 TCACACCACAGAATGCTCCAAGAGAGGAATCTAGGGGGCGGTCTCCTTTTATCCTGAAGGAGATCAGGA
 AACAGCAAAGACAGGAAAGTTTTAAAAAGGTTACAGATGAAGAGTCTAGAGTATTCTGCTTGATAGG
 GGTAAATCAGGGATAAAGAGGCTCCGAAGGAGAAAGGTCAGAGAAAGGCAGGGCAGATGGAGATTGGG
 ATGACCAGGAAGTCTAGATTACTTTAGTGATAAAGAGTCTGCAAAAACAAAAATCCATGACTCTGAAGG
 GGATGACACAGAGGAGACAGAGGATTATAGACAGTTTAGGAAATCAGTCCTAGCAGATCAGGGCAAGAGC
 TTTGCTACTTCATCTCACCGAATACTGAGGAGGAAGGACCCCAAGTACAAGTCCAAGTTTCATTA AAAAG
 GCAATAGAGAAAGTGATGGATTTAGAGAAGAAAAAATTATAAACTGAAAGAGACTGCATACATAGTCGA
 AAGGCCTAGCACTGCAAAGGACAAGCACAAGGAAGAAGACAAAGGCTCTGATAGAATAACAGTGAAGAAA
 GAAGTGCAGTACCAGGAGCAGGTAAAGTCTGAAAAGCTCAAAGAGCTCTTTGATTACAGTCCCCCTAC
 ACAAGAGTCTGGATGCACGAGAAAAGTCCATCTCAGAGAGGAGAGCCCACTGAGGATCAAATGATAGC
 CAGTGATTCTCACCGTCTGAAGTCAAATCAAATGGCACCTGTTCTCTTGACGATCCAACAGACCT
 GCCTCCTTGACTAAAGACAGGCTACTTGCTAGCACGCTTGTCATTCTGTCAAGAAAGAGCAAGAATTCC
 GATCCATCTTTGACCACATTAAGCTGCCTCAGGCCAACAAAAGCACTTCCAGAAATCAATTTATACAACAT
 TGTATCCTTGTTTCATCATGTGAAAGAACAATACTTCAAATCACCTGCAGTGACCCTAAACGAGCGGTTT
 ACTTCATACCAGAAAGCTACTGAAGAACAATAGTACCCGGCAAAAGAGCCCGAGATACACAGGAGGATTG
 ACATCTCTCCAGCGCTCTGAGGAAGCACACCCGGCTAGCAGGAGAGGAGAGAGGTTTTAAAGAAGAAAT
 TCAGAAGGGAGATAAAAAGTTAAGGTGTGATTCCGGCTGACCTTCGGCAGCAGATTGACCGTCCCGTAAA
 GAGAGAAGTAAAGAGCGGGGAGATTCCAAGGGCTCCAGGGAGTCCAGTGGTCCAGAAAGCAAGAAAAAA
 CACCAAAGGATTACAAGGAGTATAAACCTTACAAGATGACAGCAAACATAAAGGTAGAGAGCGGGACCA
 TTCCCGGTTCATCGTCTCGTCAGCATCGCCGCTCCTCGCCAGTTCTCGAGAAGAAAAAGAGAGTAAGAAA
 GAGAGAGAAGAAGAAATTTAAAACCTCACACGAGATGAAAGACTACTCAGGATTTGCAGGAGTTAGCAGAC
 CACGAGGAACCTTTCACGATGACAGAGATGATGGTGTGGATTACTGGCCAAAAGAGGAAGAGGTGTTGG
 TACTTTTCAACGTGGCAGAGGGCGCTTTAATTTCAAAAAATCAGGTAGCAGTCCAAAATGGACTCATGAC
 AAATACCAAGGAGATGGGATTGTTGAAGATGACGAAGAGACCATGGAAAAAATGAAGAGAAGAAGGACA
 GACGCAAGAAGAAAAGGAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001025393
Insert Size: 2613 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_001025393.1 , NP_001020564.1
RefSeq Size:	5307 bp
RefSeq ORF:	2613 bp
Locus ID:	72567
Cytogenetics:	10 A3
Gene Summary:	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] Transcript Variant: This variant (3) lacks an in-frame exon in the 3' coding region, as compared to variant 1. The encoded isoform 3 lacks an internal segment, as compared to isoform 1.