

## Product datasheet for **SC318154**

### **BCLAF3 (NM\_198279) Human Untagged Clone**

#### **Product data:**

|                           |                                         |
|---------------------------|-----------------------------------------|
| Product Type:             | Expression Plasmids                     |
| Product Name:             | BCLAF3 (NM_198279) Human Untagged Clone |
| Tag:                      | Tag Free                                |
| Symbol:                   | BCLAF3                                  |
| Synonyms:                 | CXorf23                                 |
| Mammalian Cell Selection: | Neomycin                                |
| Vector:                   | pCMV6-Entry (PS100001)                  |
| E. coli Selection:        | Kanamycin (25 ug/mL)                    |



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**Fully Sequenced ORF:** >SC318154 representing NM\_198279.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGCC
ATGGCACGGTCACGATCTAGATCCCCAGGTGGAACACAGGTCTTTATCACCAGTACCTAGAAATGCT
GAACACTACAAGCAAAGACATTCACACGGGCATTATGGCTGTGAATATAGGAAGGATCCAAAAGACCC
GTCGCGTGGAGAATGGACAGTGAGAAACATGGACAGAGTAAACCAAGGATTCCCTCTCGTGGAATATA
TATTACAGTCTTATGAACATAGATCACCTTCCCTAACATAAGAACTCTTTAGAAAATGTTTATATG
TATAAGCCTCACAGAGGATATTCGCTGGAAGAGGGGACAGTAACAGGAGAGCTCAGTATATGCCAAA
TACTCAGAGGGTATACCTACAAAGAGCATGAAAGGAATCTTATCCCCAGAAAGTGAAGGAGGGCAT
AGTCTGATGACCACAGAGTTAGAGGAAGTGAAGAGGAGGAAACACCTCAGAGGTCAATAGCAGAT
TCTTTTAGATTTGAAGGAAAGTGGCATGAAGATGAGTTGAGGCACCAGAGGATACAAGAAGAAAAATAC
TCCAGTCAACTAGAAGAGGCTCTGAAGACTTTGAGACAAGGAGCTCATTCAGAAGAGGTATCCTGAG
GATCGTGATTTCAAAAATATGGACACACATCAAAAAGACCTAAAGACGTGGAGAGGTATGAAAGCAGA
GAGCCTGCCAGGAACCCAAAGTGAAGCCTGAGCATTCCCTCCCACCTTACCAAGAGGACACAGACCAG
TGGAACCTTGGGCCCCAACTTATCGACATGCTGAGAGGGAACACCCAGAGACCAGTTTCAGCAACCAAA
GTATCCTATGACTATCGTCACAAACGTCCTAAGCTCTTGATGGGACCAGGACTTTTCTGATGGGAGA
ACTCAGAAGTACTGTAAGGAAGAAGATAGAAAATATAGTTTTCAAAAAGGCCCTCTAAATAGAGAGTTA
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AAGAAAGACAGCATTGCTGTACTTATTCAAATAAAAATGATGTTGATTTGCGATCTAGTAATGACAAA
TGGAAGGAAAAATAAAGAAAGAAGGGGATTGTAGAAAAGAGAGCAATTCTTCCAGTAACCAACTTGAT
AAAAGTCAAAACTTCTGATGTGAAACCTCGCCTATCAATCTTAGGAAGAAATCACTTACAGTTAAA
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CATGATTTGTTGCTGTTGGCAGGAAAAGTGAAGACTTTCATCCAGTGTTGAACATCTTGACTCAACT
CAGAATACTGAAAACAAACCTACAGGAGAATTTGCTCAGGAAATCATAACAATAATCCATCAAGTTAAA
GCAAAATATTTTCCATCACCTGGCATTACTTTACATGAGCGTTTCTCAACAATGCAAGATATACACAAG
GCAGATGTAATGAAATTCATTGAATTCAGATCCAGAAATACACAGGAGAATAGATATGCTTTGGCC
GAGCTTCAGAGTAAACAAGCTGTGATCTATGAATCGGAACAGACTCTGATCAAAAATATAGATCCAAAT
GACCTACGACATGACATTGAAAGAAGGCGAAAAGAACGGTTACAGAATGAAGATGAGCACATTTTTCAC
ATAGCTAGTGCTCAGAGAGGGATGATCAGAATCCAGTTTTTCAAAGAATTATACTACGCAGAGAAAA
GACATAATTACTCACAACCATTTGAGGTTGAGGGAAACACCGAAACACAAGAGTAAGACCTTTTAAG
AGCAACTTTAGAGGTGGCAGATGCCAGCCCAATTATAAATCAGGCCTGGTACAGAAGAGCTTGATACATT
CAGGCTAAGTATCAGCGTTTACGGTTCACTGGCCCAAGGGGATTATCACTCATAAGTTCAGAGAAAAA
TTAATGAGAAAAAAGAAGGAATATACAGATGTTGCCACAGGAATCTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
  
```

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_198279

**Insert Size:** 2049 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).

**OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Components:</b>            | 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).                                                                                                                                                                                                                                                                                                                              |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol> |
| <b>RefSeq:</b>                | <u><a href="#">NM_198279.3</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>RefSeq Size:</b>           | 6494 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>RefSeq ORF:</b>            | 2049 bp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Locus ID:</b>              | 256643                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>UniProt ID:</b>            | <u><a href="#">A2AJT9</a></u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Cytogenetics:</b>          | Xp22.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Families:</b>      | Druggable Genome                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>MW:</b>                    | 80.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |