

## Product datasheet for **SC122457**

### **DBF4B (BC016158) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	DBF4B (BC016158) Human Untagged Clone
Tag:	Tag Free
Symbol:	DBF4B
Synonyms:	activator of S-phase kinase-like protein 1; ASKL1; chifb; chiffon homolog B; DBF4 homolog B; DBF4 homolog B ( <i>S. cerevisiae</i> ); Dbf4-related factor 1; DRF1; FLJ13087; MGC15009; ZDBF1B; zinc finger, DBF-type containing 1B
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >OriGene sequence for BC016158 edited  
 GTAGGGCGGATCTCGCAGCTACGGCCTTTTTAGGGGTGGAGCCGGCAGGAAATTTAA  
 CTGAAGCCGCGGCCGAAAACGCCAAGAGATTGATGCTGTAGCTGCCCTGAGATAACCAGG  
 ACTGTGGAATCGGGAAGAGCTCATGGAGCTCGCAATGTAATACGGAGGCCTCTGAGGAA  
 GGAGTACGGAGGCCGAGAAGGAGCCGCATTTGATGAGCGAACCGGAAAGGGAGACGAT  
 TGCCTCGAGCTGGAGAGTTCCATGGCTGAGAGTAGGCTCCGGGCCCGGACCTAGGAGTT  
 TCCAGGTGTCTAGGAAAATGCCAGAAGAACTCACCAGGTGCCAGGAAGCATCCCTTTTCC  
 GGAAAGTCCTTTTACTTGGATCTGCCTGCTGGCAAGAATCTCCAGTTTTTACGGGGGCC  
 ATTCAGCAACTGGGTGGGTAATTGAGGGTTTTCTGAGCAAAGAAGTAAGTTACATCGTG  
 TCCAGCCGAGAGAAGTAAAGGCAGAGAGCAGTGGGAAAAGCCATAGAGGCTGCCCTAGC  
 CCTAGCCCCAGTGAGGTGAGTGGAAACATCGGCCATGGTTGATCCAAAAGGCAGCCAC  
 CCCAGGCCTTACGAAAACCCGTTGACTCGGTGCCTCTAAGCAGAGGGAAGGAGCTGCTG  
 CAGAAGGCTATCAGAAACCAGGGGAGCATCAGTGGAGGAGGCAGTGGGGCAGCAGCAGC  
 CTCCTGACCAATGCCCGCTCTTGGGAGTGAGGATTCTGCACGTGGATGAAATGATGATG  
 CACGTGCAACAGCTGTCTTTGCGTCTTTATGTGTGAAAAACAACAGCCAAAGAAGCCA  
 GAGGGAACATGTCCAGCAGCAGAGTCAAGAACACGGAAAGTGGCCAGACTGAAGGCCCCG  
 TTCTCAAAAATCGAAGATGAAAGCAGGAAGTTTCGTCCTTTCCATCATCAGTTTAAATCC  
 TTTCTGAAATTTCTTTCTTGGACCAAAGATGCAAGTCCCTTTGAGGCCCCGACGACC  
 CTGGGCAGCATGCACCATACCAGAGAAATCCAAGGATGGAGAGCCAAGCCACGATCAGCT  
 GCCCACACCATGCCCAGGAGGAAGAAAGGCTACTGCGAGTGTGTGAGGAGGCCTTCGAG  
 GAGTCCATGTGCATCTTCAAGTGGCCAGCACCAGGCTTTGCCCTGGAAGCCCATCTA  
 TATGCAGAAGTGGACAGGATCATTGCTCAGTCCAGCCACAGCTTTGCAGACATCCCTTTC  
 CAGGCTGGCCTCCCAGGTGGTCAAGTTCAGCTTCTGATTGTGACCCCTCTCTGTCTC  
 GAGACTTGCACCCCATCAGCCCTCCATCCAGGGCAGCATCTCCAGGATAAGGAAA  
 GAAGACAGCTGCCAGGCATCAGTGACCCAAGGCAGGGCTGCGGGCCAGCAGCGATGGACA  
 GAATCACTAGATGGTGTGATGGGACCTCCTGCAAGTCAACATGTACAGGCCTTGCCGT  
 CTGCCCTGAGTCACTCCGAGACACCTGAAGAGCCCTCCAGCCCTAACTACTTTACTCAG  
 ACTAGGTCGCCAGGCCTTTGTTCTTGCCTTCTCGCTGAGCCTTCACTTCTCGGCAGA  
 TGTGACCGATTGGTAGCTCCACCCCACTCCCTTCTGCTGGGTGGAATGCAGGAGCTAGC  
 TGCTCCAACTCACTGTGACCTCAGAAAAATGCCTTTTACTCGGCCTCAGTTTCTCTC  
 GTCTTTAAGTAAGGGCTTGGATGAGATGATTTCCAGACCCTTTCCAATAATAAAATACT  
 GTGACTGCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**5' Read Nucleotide Sequence:** >OriGene 5' read for BC016158 unedited  
 NAAGTTCGCATTTGTATACGACTCATATAGGCGGCCGCGCAATTCGCACGAGGGTAGGGC  
 GGATCTCGCAGCTACGGCCTTTTTAGGGGTGGAGCCGGCAGGAAATTTAAACTGAAGC  
 CGCGGCCGAAAACGCCAAGAGATTGATGCTGTAGCTGCCCTGAGATAACCAGGACTGTGG  
 AATCGGGAAGAGCTCATGGAGCTCGCAATGTAATACGGAGGCCTCTGAGGAAGGAGTAC  
 GGAGGCCGAGAAGGAGCCGCATTTGATGAGCGAACCGGAAAGGGAGACGATTGCCTCG  
 AGCTGGAGAGTTCCATGGCTGAGAGTAGGCTCCGGGCCCGGACCTAGGAGTTTCCAGGT  
 GTCTAGGAAAATGCCAGAAGAACTCACCAGGTGCCAGGAAGCATCCCTTTTCCGGAAGT  
 CCTTTTACTTGGATCTGCCTGCTGGCAAGAATCTCCAGTTTTTACGGGGGCCATTACAGC  
 AACTGGGTGGGTAATTGAGGGTTTTCTGAGCAAAGAAGTAAGTTACATCGTGTCCAGCC  
 GCAGAGAAGTAAAGGCAGAGAGCAGTGGGAAAAGCCATAGAGGCTGCCCTAGCCCTAGCC  
 CCAGTGAGGTGAGTGGAAACATCGGCCATGGTTGATCCAAAAGGCAGCCACCCAGGC  
 CTTACGGANACCCGTTGACTCGGTGCCTCTAAGCAGAGGGAAGGAGCTGCTGCAGAAGG  
 CTATCAGAAACCAGGGGAGCATCAGTGGAGGAGGCAGTGGGGCAGCANCAGCCCTCTGA  
 CAATGCCCGCTCTTGGGAGTGAGGATTCTGCACGTGGATGAAATGATGATGCACGTGCAA  
 CAGCTGTCTTTCGCTCTTTATGTGTGAAAAACAACAGCCAAAAAGCAGAGGGACATGT  
 CCAGCACCAAT

**Restriction Sites:** Please inquire

<b>ACCN:</b>	BC016158
<b>Insert Size:</b>	1841 bp
<b>OTI Disclaimer:</b>	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).
<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>	<a href="#">BC016158.1</a> , <a href="#">AAH16158.1</a>
<b>RefSeq Size:</b>	1841 bp
<b>Locus ID:</b>	80174
<b>Cytogenetics:</b>	17q21
<b>Gene Summary:</b>	This gene encodes a regulator of the cell division cycle 7 homolog ( <i>S. cerevisiae</i> ) protein, a serine-threonine kinase which links cell cycle regulation to genome duplication. This protein localizes to the nucleus and, in complex with the cell division cycle 7 homolog ( <i>S. cerevisiae</i> ) protein, may facilitate M phase progression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2010]