

## Product datasheet for **SC207698**

### BCAS2 (NM\_005872) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** BCAS2 (NM\_005872) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** BCAS2  
**Synonyms:** DAM1; Snt309; SPF27  
**ACCN:** NM\_005872  
**Insert Size:** 603 bp  
**Insert Sequence:** >SC207698 3'UTR clone of NM\_005872  
The sequence shown below is from the reference sequence of NM\_005872. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACAAAGAAAACATCCGGCAAGACTTCTGAAAAGACAATTTAGCAGGTAGAAGAAAAGTTGGGCTTTCA
CAAAAGGCATCTGAACCTTTAATGAACCTTGAAGGACAACAGCATCTTCCAAAACCATTTGATGTTTAA
GTGTTTAGAAATCATAGAAGGTGTAGGCTGCTGTGGTAATTCTATTTGTATATCTCAACAGAATTAATA
TGTCTAGCTTGGTGGTATTTTTATAGCCATAAAAGAAAATCTTTAGGCTTTCAAAATAAGGATGACTTT
AGAATAATATTGTGCATAGAATTAATTTTCAGCCATGTGGACCATATTTTGTATCCAAGGATCCTTAT
TTAAAGCTTTCAACATGTACAGGAAGTTGGAAATTTTTGGTTTATGACTTTGTCTAATAAAGAGATAGT
TCTAAACACATTCTTGATCACCAAACAACCTTCAGAAAGACAGTGACTGTACAGTTATCATTATCATCAT
CATCGTCATCATATAGGTAACAGTTATATCAAGCTTAATATGTGCTGAACATTGTTCTGAACACTTTA
GGTAGATGAACTAGATGTATGTGAATAAAAATTTTGGTCCTCACAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM\\_005872.3](#)

**Summary:** Required for pre-mRNA splicing as component of the activated spliceosome (PubMed:28502770, PubMed:28076346, PubMed:29360106, PubMed:29301961, PubMed:30705154). Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. May have a scaffolding role in the spliceosome assembly as it contacts all other components of the core complex. The PRP19-CDC5L complex may also play a role in the response to DNA damage (DDR). [UniProtKB/Swiss-Prot Function]

**Locus ID:** 10286

**MW:** 24.4