

## Product datasheet for **SC203369**

### ANKS1B (NM\_020140) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ANKS1B (NM\_020140) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ANKS1B  
**Synonyms:** AIDA; AIDA-1; ANKS2; cajalin-2; EB-1; EB1  
**ACCN:** NM\_020140  
**Insert Size:** 804 bp  
**Insert Sequence:** >SC203369 3'UTR clone of NM\_020140  
The sequence shown below is from the reference sequence of NM\_020140. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACACTGAGGAGGCACTCAGAAAAATTTGATAGAAATTGAATTTACATATAGCTGATAAAGCCTAAATAG
AAAGTTGATGTATTTAGCTTGAATCCTTCACTTTAGTGGTCTAATCAACAGATAAATGACAAGCAAAG
AATGAAACAATCCAAAAATGTTTTTCAAAAACAATTTTGTGAATTTATTTTTACAAAAATTTTTAAAT
TCATATTTTAAAAATGTATACCAAGGCAAAAAATCATATAAGCTATATCATAAATACAAGAGTTTCAAA
ACATACAAGAGACATATAATGTAAAAAATTATATATGAAGTCCAATGTAATTTATAATACAAAA
AAATACAGCAAGGAAAAATGCTTTAGAAATGCTCATCTGCAAACTACAAAACAAAATCCTCCTTGAC
CGACTGCATGAAGTCCATGAAATTTGCAGCTCCATCATACTAGGTATCTTCTTTTCTCATGTTACC
TTGTCTTCTTCCCATTTTTCTTTAAGACAGGGTCTTGCTATGTCACCCAGGCTGGACTCAAACCTCA
GGGCTCAAGGAATCCTCCTGTCTTAGCCTCCCAAGGAGCTGGGATTACAGGCACGTGCCACCGCACCTG
GCTCCTAATTTCTTTTTAAGACAAGGGCATTCAAGGCTTTTTAAACCTGATGTGTGTTGTTATACTT
TATAACAGTCAGTGGCTTTAATTCCAAAAGGTAATACTTTATACTCTGCCTACATGAGATGAGCCCT
AACAGTGTGTACAAATAAATTATGATTTGGGTATTCTAAGGAGA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



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<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<u><a href="#">NM_020140.4</a></u>
<b>Summary:</b>	This gene encodes a multi-domain protein that is predominantly expressed in brain and testis. This protein interacts with amyloid beta protein precursor (AbetaPP) and may have a role in normal brain development, and in the pathogenesis of Alzheimer's disease. Expression of this gene has been shown to be elevated in patients with pre-B cell acute lymphocytic leukemia associated with t(1;19) translocation. Alternatively spliced transcript variants encoding different isoforms (some with different subcellular localization, PMID:15004329) have been described for this gene. [provided by RefSeq, Aug 2011]
<b>Locus ID:</b>	56899
<b>MW:</b>	32.2