

## Product datasheet for **SC203370**

### **ANKS1B (NM\_152788) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** ANKS1B (NM\_152788) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ANKS1B  
**Synonyms:** AIDA; AIDA-1; ANKS2; cajalin-2; EB-1; EB1  
**ACCN:** NM\_152788  
**Insert Size:** 837 bp  
**Insert Sequence:** >SC203370 3'UTR clone of NM\_152788  
The sequence shown below is from the reference sequence of NM\_152788. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CACACTGAGGAGGCACTCAGAAAAATTTGATAGAAATTGAATTTACATATAGCTGATAAAGCCTAAATAG
AAAGTTGATGTATTTAGCTTGAATCCTTCACTTTAGTGGTCTAATCAACAGATAAATGACAAGCAAAG
AATGAAACAATCCAAAAATGTTTTTCAAAAAAATTTTGTGAATTTATTTTTACAAAAATTTTTAAAT
TCATATTTTAAAAATGTATACCAAGGCAAAAAATCATATAAGCTATATCATAAATACAAGAGTTTCAAA
ACATACAAGAGACATATAATGTAAAAAATTATATATGAAGTCCAATGTAATTTATAATACAAAA
AAATACAGCAAGGAAAAATGCTTTAGAAATGCTCATCTGCAAACTACAAAAAATCCTCCTTGTAC
CGACTGCATGAAGTCCATGAAATTTGCAGCTCCATCATACTAGGTATCTTCTTTTCTCATGTTACC
TTGTCTTTCTCCATTTTTCTTTAAGACAGGGTCTTGCTATGTCACCCAGGCTGGACTCAAACCTCA
GGGCTCAAGGAATCCTCCTGTCTTAGCCTCCCAAGGAGCTGGGATTACAGGCACGTGCCACCGCACCTG
GCTCCTAATTTCTTTTTAAGACAAGGGCATTCAAGGCTTTTTAAACCTGATGTGTGTTGTTATACTT
TATAACAGTCAGTGGCTTTAATTCCAAAAGGTAATACTTTATACTCTGCCTACATGAGATGAGCCCT
AACAGTGTGTACAAATAAATTATGATTTGGGTATTCTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



[View online »](#)

|                    |   |
|--------------------|---|
| <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>     | <a href="#">NM_152788.4</a>   |
| <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>         | 33.5  |