

Product datasheet for **SC215247**

ANKS1B (NM_181670) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ANKS1B (NM_181670) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ANKS1B
Synonyms:	AIDA; AIDA-1; ANKS2; cajalin-2; EB-1; EB1
ACCN:	NM_181670
Insert Size:	1795 bp



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Insert Sequence: >SC215247 3'UTR clone of NM_181670
 The sequence shown below is from the reference sequence of NM_181670. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
AATACCAAGTATGAAACCACGATTTTCTGATACTCGCCGTCTCCTGTCTCGCGGTGCCTTGCTCGCC
AAGCGGTCCCGGAGCAGGCTTTCTTCGCGCCTCCGCGTCCACCCAGCCAGGAGGAAGACTGCTCTGA
GCGTGC GGCTTGTACGGGCGAAAGGCCACTGGCCATTCTGGGGAAGTTCTTTCTGCACCAAGTATG
GAAAACGCAAGACTTTCCAGTCGCAACCCCTGAGAGGCGTGAGTTGAGATGGGTTTTCCCTGATGCTCC
CGACTCCCCTCCCACCACCTCCCAAGGTATTTCTGATGACTCCGCCCCAGTACTTGCTTTGCTTCATT
TGGGGAAAATAATACCTTTTCTTAAAAAAAAAAAAAAAAAAAAAAAAAAGTAAAGGGGATCTCTAATACT
GCCTAAAAGTATGCTTTCACTGTCAGCAGTTTTAAAGGTGAAATCAGAGCAGCACTACCCTCCCACCT
CCAAAGCATCTGTAATAATCATTCTATCATTGAGTATCGTTTAAATGCAAAAAGGACAAAAACAACCTCCGT
GATATGATTGCCAGGAGATTCTGTTTCCCATTCTATATTTGTGGATTTTATATGTAATCACCTATGT
CAGAGAAAAGAAAACCTTTCAACCAAATGATTGGTTCAAAAAGGAAAGAATGATTCAAGCAGAGGAATTT
ATTATGCACAGCAAAATGTGTCTGTATTAAATATTTTTATAAAAGAATGTTTCATTAATGCATTGAT
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ACCAAGAGGACTGGCTCAGTGGTGGCAAAATACTGGTGTGCTCCCTAGAGCAGGAGGCCCGGAAGTGC
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GTTCTAACAATCATATTGTGAATCATTTTGAAGTTTATTATAGCGATATTGATAAATTGTGGAATTGTC
TTAATGTTTTTTTAACTGACATTATTTAAACCTAACTGAGATGATCAGTTACATTCATCAGTTGG
TGAGTTTTGAAGAATAACTACATTTTAACTAACAATGTATACGGTTTTAGTTCAGTGTGAA
GAATTTAATAACAATATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT
GATATGTATGTAGCAAAATGAGAGTTAAATAACACTAAAATATGGTACCAGGAGGCAATTGTATAGGAG
CAAAGTTAATAGGAGCTTTGCTGAAACAGAAGCATATGTGTAATAAGCTTGGGCTTCCAGTTATAAAT
TTTGTAATTTTGTCAATTATTTATCTATAAAAAAGCACAAAAAATAAACAGAAGTTGTACAGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_181670.4](#)

Summary: 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]

Locus ID: 56899

MW: 69.8