

## Product datasheet for **SC202460**

### AHI1 (NM\_001134832) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	AHI1 (NM_001134832) Human 3' UTR Clone
Symbol:	AHI1
Synonyms:	AHI-1; dj71N10.1; JBTS3; ORF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001134832
Insert Size:	227 bp
Insert Sequence:	>SC202460 3'UTR clone of NM_001134832 The sequence shown below is from the reference sequence of NM_001134832. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA <b>GCGATCGCC</b> ACATGTATATTATGGTGGAAAAAGCACT <b>AG</b> ACTCAGGGTCAGCCAGCCAGAAGAAGCTGAGCCGACCTGG GATCCCACCACTTCTAACTGTTTTGTTAGGTAGTTCACTTTCTCTCTTCGGATAAATGTCTCCACATT TCCTACTTCATAGAATTGTCAGAATCAACACAATACATTTAATACTTTGAAACTCATAAAATATTGGGA GAATAAACAGTATGAGGTTA <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u><a href="#">NM_001134832.2</a></u>



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**Summary:** This gene is apparently required for both cerebellar and cortical development in humans. This gene mutations cause specific forms of Joubert syndrome-related disorders. Joubert syndrome (JS) is a recessively inherited developmental brain disorder with several identified causative chromosomal loci. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Oct 2008]

**Locus ID:** 54806

**MW:** 8.8