

## Product datasheet for **SC215930**

### **AHI1 (NM\_001134830) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	AHI1 (NM_001134830) Human 3' UTR Clone
Symbol:	AHI1
Synonyms:	AHI-1; dj71N10.1; JBTS3; ORF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001134830
Insert Size:	1698 bp



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**Insert Sequence:** >SC215930 3' UTR clone of NM\_001134830  
 The sequence shown below is from the reference sequence of NM\_001134830. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

G C A G G C A G A A A A G T C A C T C T A A T A G A G T **A A** A G A A T T G A A G A A A A G T T A A G A G C T G C C G A A A T G C A C A G A G  
 G T G A A A A T G A C A A A C C A A A T G G A A T T T C T T C A G A G T T C A G A A T T T C A G A T A C T A A G G A G G A A G A A A G  
 G A T C C A C T A C T T C T T G T T C T T A T G A A T G A C T C T A G A A A A A T C A G A A T C A A G T T G T G G G T G G A A A A A T C A A  
 C G T G G C C T T T G A G T T C A G T T G T T A T A A C C A T T G T G A C T A T T G T T G G T C A A A G T A T T G G T A C T T A T A T T G  
 T T A G T A A T T G C A T C A T A A T T A C A T T A C C A G T G T T G G A A A A C T A A T G A A G A A A A C A C T G T A A T T G C T A C T C  
 A G C A A A T G T G A A T A A A A G G T G T T T G C G T T A T T A G G A T G T C T G T T A A G T A A T C A T T T A A T A T T A T T A T T  
 G G T A A T G G T T G T A T G T G T G A T G C T A T G C C C A G A A T A T G A A G T A T C T G T T T T G A A A T T C A C T T T A T T T A A  
 A A G A T A A G C A G C T G A C T G G G C A C G G T G C C T C A T G C C T G T A A T C C T A G C A C C T T G G G A G G C T G A G G C A G G T  
 G G A T C A C C T A A G G T C A G G A G T T C A A C A C A C C A C G C C T G A C C A A C A T G G T G A A A C C C C A T C T C T A C T A A A A  
 A T A C A A A A A T C A G C C G G G T C T C A T G G C A G G C A C C T G T A A T C C C A T C T A C T G A G G C A G G A A T T G C T T G A  
 C C C A G G A G G C A G A G G T T G C A G T G A G C C A A G A T C A C G C C A T T G C A C T C C A G C C T G G G G G A C A G A G C A A G A C  
 T C T A T C C A A A A A C A A A A A G A T A A G C A G C T T T A G A A T A T G G C G C A T T C A A A A C A G T C T C A G T A A C A A  
 A G A C A T T A A A A G A A A A C A A T T T A C T T T C T A A T T A A A A T T T T G T G T T T C T T A A G A T C A A A T C A T A T A G G T A  
 A C T T C A T A G A C C T A A A T T A A A A G T G A T T T T G G C T G G A C T G G C A C A A T G T T C C C A A T G T C T T T A C T T T T  
 T A A A A A A G G C T T T T C A T A T T T A A G C A C A T A C C T A T T T T G T A G A C T T A C A T T G T T T A A T A T T T T A A T  
 C T T A A T A T T T T T A C A T T A T T A T T G C A T T A T T T A T T T T T T C T A A G T T C C A G A A T A A T A G T G C A T T A T T  
 A T A G A C T A T A T G T T T T G A A G T T T G A T A T T A A T G G G A T A T T C A T T T T T T G T T C T T T T C T T G A C T C C T T T  
 C T C A A G T G T G T G A T A A G G T C T G C T G A T A A A A T A T T T A A C C C A A G A A A G T G A A A A C T A A T A T A A A A T T A G  
 A A A G A C C T A T C C A A A T T A G A C A G T C A A T T C A T T A A A A T A A G A A G T G A G A A A A C A A T G T T G G G C A T T G A  
 G G T G T A A A T T T T G C C A G A T G T A C C C A G T G T G A A A T A T C T T C T A A T A A A A A T A T A T T T G G C T C T T A T C  
 C C T G C A C A T G T A G A G G C A T A A A A A T T G G T A A A C A T G T C C C G C T G T G T A G A A C T T A A A A A A A A G G C A T T T  
 T T G A A A G T G T T G A G T G G C A C T G A T A A C T G G T G A A G C C T A C A G C C A T C C G C C C A A A A G T C T G T T C T G A T G G  
 C A C T G A G T T T T C A T T G T T C T G G A T G T A A A G T C T G T G T G T C A G G T A C A G C T G G G C C C A G C C A G C T T G A G T  
 C A C T C T T G T A C A A G C T T G T T T T T T C T G T C T T G T G A A T G C A C T T G A T A A T T T A A A A A T A A A A A T A T C T G T  
 T T C T C T G C A G T T T C A G C T

**ACGCGT**AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG

**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\\_001134830.1](#)

**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