

Product datasheet for **SC215929**

AHI1 (NM_001134831) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AHI1 (NM_001134831) Human 3' UTR Clone
Symbol:	AHI1
Synonyms:	AHI-1; dj71N10.1; JBTS3; ORF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001134831
Insert Size:	1698 bp



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Insert Sequence: >SC215929 3' UTR clone of NM_001134831
The sequence shown below is from the reference sequence of NM_001134831. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

GCAGGCAGAAAAGTCACTCTAATAGAG**TA**AGAATTGAAGAAAAGTTAAGAGCTGCCGAAATGCACAGAG
GTGAAAATGACAAACCAATGGAATTTCTCTCAGAGTTCAGAATTTTCAGATACTAAGGAGGAAGAAAG
GATCCACTACTTCTTGTCTTATGAATGACTCTAGAAAAATCAGAATCAAGTTGTGGGTGGAAAAATCAA
CGTGGCCTTTGAGTTCAGTTGTATAAACCAATTGTGACTATTGTTGGTCAAAGTATTGGTACTTATATTG
TTAGTAATTGCATCATAATTACATTACCAGTGTGGAAAACTAATGAAGAAAACACTGTAATTGCTACTC
AGCAAAATGTGAATAAAAGGTGTTGCGTTATTAGGATGTCTGTTAAGTAATCATTTAATATTATTATATT
GGTAATGGTTGTATGTGTGATGCTATGCCCAGAATATGAAGTATCTGTTTTTGAATTCACCTTTATTTAA
AAGATAAGCAGCTGACTGGGCACGGTGCCTCATGCCTGTAACTTAGCACCTGGGAGGCTGAGGCAGGT
GGATCACCTAAGGTCAGGAGTTCAACAACACCAGCCTGACCAACATGGTAAAACCCCATCTCTACTAAAA
ATACAAAAATCAGCCGGGTCTCATGGCAGGCACCTGTAATCCCATCTACTGAGGCAGGAGAATTGCTTGA
CCCAGGAGGCAGAGGTTGCAAGTACAGCAAGATCACGCCATTGCACTCCAGCCTGGGGGACAGAGCAAGAC
TCTATCTCCAAAAACAAAAAGATAAGCAGCTTTAGAATATGGCGCATTCAAAACAGTCTCAGTAAACA
AGACATTAAGAAAACAATTTACTTTCTAATTAATTTTGTGTTTCTTAAGATCAAATCATATAGGTA
ACTTCATAGACCTAAATTAAGTGAATTTTGGCTGGACTGGCAACAATGTTCCCAATGTCTTTACTTTT
TAAAAAGGCTTTTCATATTTAAGCACATACCTATTTTGTAGACTTACATTGTTAATATTATTTAAT
CTTAATATTTTACATTATTATATTGCATTATTTATTTTCTAAGTTCAGAATAATAGTGCATTATT
ATAGACTATATGTTTTGAAGTTTGATATTATAATGGGATATTCATTTTTTGTCTTTTCTTGACTCCTTT
CTCAAGTGTGTGATAAGGTCTGCTGATAAAATATTTAACCCCAAGAAAGTAAAATAATATAAAATTAG
AAAGACCTATCCAAATTAGACAGTCAATTCATTAATAAAGAAGTGAAGAAAACAATGTTGGGCATTGA
GGTGTAAATTTGCCAGATGTATCCAGTGTGAAATATCTTCTAATAAAAAATATTTGGCTCTTATC
CCTGCACATGTAGAGGCATAAAAATTGGTAAACATGTCCCGCTGTGTAGAACTTAAAAAAAAGGCATTT
TTGAAAGTGTGAGTGGCACTGATAACTGGTGAAGCCTACAGCCATCCGCCAAAAGTCTGTTCTGATGG
CACTGAGTTTTTATTGTTCTGGATGTATAAGTCTGTGTGTGAGTACAGCTGGGCCAGCCAGCTTGAGT
CACTCTTGACAAGCTTGTTTTTTCTGTCTTGTGAATGCACTTGATAATTTAAAAATAAAAAATATCTGT
TTCTCTGCAGTTTCAGCT

ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG

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_001134831.1](#)

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