

Product datasheet for **SC215928**

AHI1 (NM_017651) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AHI1 (NM_017651) Human 3' UTR Clone
Symbol:	AHI1
Synonyms:	AHI-1; dj71N10.1; JBTS3; ORF1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017651
Insert Size:	1698 bp



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Insert Sequence: >SC215928 3' UTR clone of NM_017651
The sequence shown below is from the reference sequence of NM_017651. 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
GGTAATGGTTGTATGTGTGATGCTATGCCCAGAATATGAAGTATCTGTTTTTGAATTCACCTTATTTAA
AAGATAAGCAGCTGACTGGGCACGGTGCCTCATGCCTGTAACTTAGCACCTGGGAGGCTGAGGCAGGT
GGATCACCTAAGGTCAGGAGTTCAACAACACCAGCCTGACCAACATGGTGAACCCCATCTCTACTAAAA
ATACAAAAATCAGCCGGGTCTCATGGCAGGCACCTGTAATCCCATCTACTGAGGCAGGAGAAATTGCTTGA
CCCAGGAGGCAGAGGTTGCAAGTACAGCCATTGCACTCCAGCCTGGGGGACAGAGCAAGAC
TCTATCTCCAAAAACAAAAAGATAAGCAGCTTTAGAATATGGCGCATTCAAAACAGTCTCAGTAACAA
AGACATTAAGAAAAACAATTTACTTTCTAATTAATTTTGTGTTTCTTAAGATCAAATCATATAGGTA
ACTTCATAGACCTAAATTAAGTGAATTTTGGCTGGACTGGCAACAATGTTCCCAATGTCTTTACTTTT
TAAAAAGGCTTTTCATATTTAAGCACATACCTATTTTGTAGACTTACATTGTTAATATTTTAAAT
CTTAATATTTTACATTATTATATTGCATTATTTATTTTCTAAGTTCAGAATAATAGTGCATTATT
ATAGACTATATGTTTTGAAGTTTGATATTATAATGGGATATTCATTTTTTGTCTTTTCTTGACTCCTTT
CTCAAGTGTGTGATAAGGTCTGCTGATAAAATATTTAACCCCAAGAAAGTGAAGAACTAATATAAAATTAG
AAAGACCTATCCAAATTAGACAGTCAATTCATTAATAAAGAAGTGAAGAAAAACAATGTTGGGCATTGA
GGTGTAAATTTGCCAGATGTATCCCAAGTGTGAAATATCTTCTAATAAAAAATATTTTGGCTCTTATC
CCTGCACATGTAGAGGCATAAAAAATGGTAAACATGTCCCGCTGTGTAGAACTTAAAAAAAAGGCATTT
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_017651.4](#)

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