

Product datasheet for **SC203113**

AHA1 (AHSA1) (NM_012111) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AHA1 (AHSA1) (NM_012111) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AHSA1
Synonyms:	AHA1; C14orf3; hAha1; p38
ACCN:	NM_012111
Insert Size:	253 bp
Insert Sequence:	>SC203113 3'UTR clone of NM_012111 The sequence shown below is from the reference sequence of NM_012111. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACCTTTGGCTATGGCGCACGCTTATTTTAGGGCCAGCGGCAGGGGACTCCAGCCTGCTGGACTTCAG TCCAGCTCTCTCTGACTGGGGCTTGCAGCTCACAGGATTGCATCGTCCCAGCTGCTAACTTGGGGCCG GGCCCCCTCCCTTCCACATATACCTTGGGTTTGTGCATGTTTTCTGCTGGGTGGTTTCAGAGGGCAATT TCTCTTTTATGTGTACATATGCTAAATAAACATAATTTAAAAACA ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u>NM_012111.3</u>



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Summary: Acts as a co-chaperone of HSP90AA1 (PubMed:29127155). Activates the ATPase activity of HSP90AA1 leading to increase in its chaperone activity (PubMed:29127155). Competes with the inhibitory co-chaperone FNIP1 for binding to HSP90AA1, thereby providing a reciprocal regulatory mechanism for chaperoning of client proteins (PubMed:27353360). Competes with the inhibitory co-chaperone TSC1 for binding to HSP90AA1, thereby providing a reciprocal regulatory mechanism for chaperoning of client proteins (PubMed:29127155). [UniProtKB/Swiss-Prot Function]

Locus ID: 10598

MW: 9