

Product datasheet for **SC101000**

AHSA2 (NM_152392) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AHSA2 (NM_152392) Human Untagged Clone
Tag:	Tag Free
Symbol:	AHSA2
Synonyms:	Hch1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC101000 sequence for NM_152392 edited (data generated by NextGen Sequencing) ATGATTTTACCAACGAAAGCTATGGCAACCCAGGAATTGACTGTCAAAGAAAAGTGAAGT GGGAATACCTGCAGGTTTCAGGCCTCATCTCCAGTGGCACTGGGTGTAAGGATTCCCACT GTGGCTCTTCACATGATGGAAGTGTGACACAAGTGTAGAGCAGCTGTATAGCATCTTC ACTGTAAAGGAGTTAACAATAAGAAGATCATCATGAAATGGAGATGTGGGAAGTGGCCA GAAGAACTATGCCATGGTTGCACTGAATTTGTGCCTACTCTAGGGCAACAGAAATTA CAATTGAAGGAGTTCTATCTGTAAAGAAGAGACATGAAATTTCTGTTGGCAGAAG CAGCATTTTGAAGAAATAAAGGTTCACTGCAGCTGACCCCTAAATGGTTGA Clone variation with respect to NM_152392.3



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_152392 unedited
 NNNGGTTCAAATTTTGTATACGACTCACTATAGCGCGCCGCGNAATTTCGCACGAGGTTCA
 CTACTGCTACTTTCCCTGTGGCCTAGGCTTTGCCTATTTCCAGTGGGCGAGCTAGCTAGA
 TCCTCCTCCCTTAAATAAGCCAGTGTTTTTAAGACAGAATACTACTTGCATAGTGACAA
 TAATATCTTAAAGAACTGAGCAGGATGAAAAGAATTTGATAGAAAGCAGGTTTGAGGAGC
 ACATTGGAGGTTGGCAGGTTTCGAGGCTGCTTGAGAGGACTTGGGCCGATCTGGGCTGGG
 CTTGGACGTGACCCTGGCACCCAGGCAGGTGGATCCCAGCTGGGGCTTCCATTACGACT
 TTCTGGTCCCTGGCAGGACAGAGCGGGATGCCACCAGCTTGTCCAAAGGGAAGTTCCAGG
 AGCTCCTGGTGGGCATCGTTGTGGAGAATGACGCTGGCCGCGGCGAGATCAACGAGTTGA
 AGCAGGTGGAAGGGGAGGCTTCGTGCAGCAGCCGAAAGGAAAGCTGATTTTCTTCTATG
 AGTGGAACATCAAACCTGGGCTGGAAAGGCATCGTTAAAGAATCTGGAGTGAAGCACAAGG
 GATTGATTGAAATACCAATCTTTCTGAGGAAAATGAAGTAGATGACACTGAGAATTTAC
 AACGGGAATGATTTTACCAACGAAAGCTATGGCAACCCAGGAATTGACTGTCAAAGAAA
 ACTGAGTGGGAATACCTGCAGGTTTCCAGCCTCATCTCCAGTGGCACTGGGTGTAAGGAT
 TCCCACTGTGGCTCTTCCATGATGGAAGTGTGACACAAGTGTAGAGCAGCTGTATAGC
 ATCTTCACTGTAAAGGAGTTAAACAATAAGAAGATCATCATGAAATGGAGATGTGGGAAC
 TGGCCAGAAGACACTATGCCATGGTTGCACTGAAT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_152392 unedited
 TATGGTACGTGCCGATTTTANATCGAGTTTTTTTTTTTTTTTTTTTGTATATATGTTCA
 TAGATTTTATCCAATATAAAATAAAGACAGTCCTTTTAAACAAAAGATAGGGAAGAGGTA
 AATGTGACACTTTTTCCGCTTACAAAAAGTAATGCCTTATAATAAATTTTAATTCAACCA
 TTTAGGGGGGTCAGCTGCAGTGAACCTTTATTTCTTCAAATGCTGCTTCTGCCAACAG
 AATTTTCATGTTCTTCTTTACAGATAGATAGGAACCTCTCAATTGTAATTCTGTTTGC
 CCTAGAGTAGGCACAAAATTCAGTGCAACCATGGCATAGTGTCTTCTGGCCAGTTCCTCA
 CATCTCCATTTTCATGATGATCTTCTTATTTGTTAACTCCTTTACAGTGAAGATGCTATAC
 AGCTGCTCTACAGTTGTGTCAAACAGTTCCATCATGTGAAGAGCCACAGTGGGAATCCTT
 ACACCCAGTGCCACTGGAGATGAGGCTGAACCTGCAGGGTATTCCCACTCAGTTTTCTT
 TTGACAGTCAATTCCTGGGTTGCCATAGCTTTTCGTTGGTAAAATCATTCCCGTTGTAAT
 TCTCAGTGTCACTACTTCAATTTTCTCAGAAAGATTGGGTATTTCAATCAATCCCTTGT
 GCTTCACTCCAGATTCTTAAACGATGCCTTTCCAGCCCAGTTTGATGTTCCACTCATAGA
 AGAAAATCAGCTTTCTTTGCGGCTGCTGCACGAAGCCTCCCTTCCACCTGCTTCAACT
 CGTTGATCTCGCCGCGGCCAGCGTCATTCTCCACAACGATGCCACCAGNAGCTCCTGGA
 ACTTCCCTTTGGACNAAGCTGTGGCATCCCGCTCTGTCTGCCAGGNACCANNAATCGT
 GAATGGAAGCCCCAGCTGGATCANCTGNCTGGNTGCAGGNTACGTNCAAGCCAGA

Restriction Sites:

NotI-NotI

ACCN:

NM_152392

Insert Size:

1250 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: NM_152392.1, NP_689605.1

RefSeq Size: 2161 bp

RefSeq ORF: 414 bp

Locus ID: 130872

Cytogenetics: 2p15