

## Product datasheet for **SC302079**

### ZHX1 (NM\_001017926) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZHX1 (NM_001017926) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZHX1
Vector:	<u><a href="#">pCMV6 series</a></u>



[View online »](#)

**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001017926, the custom clone sequence may differ by one or more nucleotides

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ATGGCAAGCAGGCGAAAAATCAACAACACCTTGCATGGTCCTTGCCAGTGAACAAGATCCA
GACCTTGAGTTGATATCAGATTTGGATGAAGGTCTCCTGTGCTTACACCTGTAGAAAAC
ACCAGAGCAGAGAGTATCTCAAGTGATGAAGAGGTTTCATGAATCTGTGGATTGAGACAAT
CAGCAAAAATAAAAAAGTTGAAGGTGGATATGAATGTAATATTGTACTTTTCAAATCCA
GATCTAAAATATGTTTACTTTTCATGTGGATTGCGAACATCCCAATGTAGTGCTAAAATCCA
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CAGACAATCTTTGAACAAACAATAAATGATCTGACTTTTGTAGGTAGTTTGTAAAGAG
GAGAATGCAGAGCAAGCAGAATCTACAGAAGTTTCTTCTTCGGAATATCTATCAGTAAA
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GTTATTGATGACCAGGAAGAGGATGAAGAAGAAACAGATGATAGTGACACTTGGGAACCT
CCACGACATGTGAAACGGAAGCTGTCTAAATCAGATGACTGA

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**Restriction Sites:** Please inquire  
**ACCN:** NM\_001017926

<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_001017926.1</a>, <a href="#">NP_001017926.1</a></u>
<b>RefSeq Size:</b>	5032 bp
<b>RefSeq ORF:</b>	2622 bp
<b>Locus ID:</b>	11244
<b>UniProt ID:</b>	<u><a href="#">Q9UKY1</a></u>
<b>Cytogenetics:</b>	8q24.13
<b>Protein Families:</b>	Transcription Factors
<b>Gene Summary:</b>	<p>The members of the zinc fingers and homeoboxes gene family are nuclear homodimeric transcriptional repressors that interact with the A subunit of nuclear factor-Y (NF-YA) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. This gene encodes member 1 of this gene family. In addition to forming homodimers, this protein heterodimerizes with members 2 and 3 of the zinc fingers and homeoboxes family. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream chromosome 8 open reading frame 76 (C8orf76) gene. [provided by RefSeq, Feb 2011]</p> <p>Transcript Variant: This variant (1) represents the longest transcript. Both variants 1 and 2 encode the same protein.</p>