

## Product datasheet for **SC216880**

### **ZHX1 (NM\_007222) Human 3' UTR Clone**

#### **Product data:**

|                           |                                     |
|---------------------------|-------------------------------------|
| Product Type:             | 3' UTR Clones                       |
| Product Name:             | ZHX1 (NM_007222) Human 3' UTR Clone |
| Symbol:                   | ZHX1                                |
| Mammalian Cell Selection: | Neomycin                            |
| Vector:                   | pMirTarget (PS100062)               |
| ACCN:                     | NM_007222                           |
| Insert Size:              | 1898 bp                             |



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**Insert Sequence:**

>SC216880 3'UTR clone of NM\_007222

The sequence shown below is from the reference sequence of NM\_007222. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AACGGAAGCTGTCTAAATCAGATGACGAAATCTGCCTAAACGTTGAAGGAGAATCAATCTTCAAC
TCAAGATGTCTGATTTACTGTGAATTTGCCAATCTTTGATGACATTGAAAACGTTTTGGGGCATACAC
ACTCAAAAAGCAGGATCCAATACCCAAAAGAAATGGAACCTTAATGTTGTGCCAAAGTTAACTACTGCA
GTTGGTGAAGTTCTGCAATGTAATAGAACACTAATTAACAACTTGTAATAATGCAATTTAAAT
TTAATACAGTACATTTTCTTCTAATATGATGGAGACATTCTGAATCTTAGACTTTCTGAGGGGTTT
AATGACCACTAGAGCTTGTCTCATATTCAGTCCAGTTTAATACTGTATGTCTAGTAAGATGGGCTATA
TATTGCCTCTATTCTTTGAGATGTGATTAAGCTTAGAAGTTTGACCAAAAATTTACAGTAAAAATGT
TAGAAATGGGTAAAAAAGGCTGATTTATTACTATGTCTTATTTATCAGACCCT
GCACTAAGATTAAAGTTGTGCATGGGCTTATACAATTTCAAATGTAAAAACAGCCTATTATATATGT
TGAAACAATAAGATTTTATGGTTTCACTGGCCCTTAATAATTGGATCCTTCATTAACACATCCATGAA
TACCACTGTTTCTACTGTTACTTGTCCATTAGAAGCTGATTTGCTTTTATTAACCTGCAGGAAATTA
ATTCTGAAGAAGGAAAAGAACTGACATGGTAATTTGGATAGGGTGAAGCTTTGAAATAAATACTGCAC
CAAAAATGTGAAAAGAATCACGTAGTAAATGTATACTTAGTGTTTTCTTACAATCGTGGAAATCAGAA
ATGTTTATACAGGTGTCAGATCAGAATTTTAAAGATTATCTTTCAGTGAAATTTTATAACAGTTTCAG
TGAATAGAGAAAAATTTGAACTGATCATAATGAGTTAAAGTTAGCTTTTCACTTATGAATCATGGG
AGTGTTAACTGTTAACTCTTGCCGTATCAGGAGACTGAAAGTTTCACTAATTTACAACTTTGTAAAG
ACTGGTGCTGTTTCAATCATATTGGGAAGAACCTTTCTTTGTGACCATAGGACCATTTTCAAAATGC
GCTTTCTCGTAGAAGAAATGTTCAAGTTTAATTAGCTTTGGATTTTAACTGTTTTCTGAATGACCAG
ATGTAGGCTTAGCCAGTTTATTTTCTCTAATTTAATGGATAATAAATATTAAGCTCTTGTTAAATGTT
TTTCAGCCATTGAAAATGTTATGAAAAGCCTTGAATATGCATGCTGCTTTCAATTTTATAAACTTTT
ATTTTTAACTATAGCTTTATTAGTAATCCAAAATGCTGCAATGTAGCTGATTTCTCTACTCAGACAG
CTGGCTTTGTGGTGGCTTTTTTCACTACTGTTAACTTTTTTAAAAAGAAGCAATGTAAAGACCGT
AATGCACTAAGCTTTTTTTTTTCTTTTACACGTTTAAAACTTCTTAAAGCACTCTGTAATATAATGA
TTAAATGCTCCCTTTTATAACATTGCTAATGTGGTCTGAGTTTGTGTTGACAATAATTTAATGTTC
TCAAAATTTGAAATGTCAAGTATTAGAAATGAAGCCTTTGAATATAGTTGTTCCCTTGCAATATGTTA
ACTCTGTGTAGCTGTATATACTATTAATTTCCCTCATCTCTTTATAGGCTGTAAAACTCTTCTCT
GACGTTTGCTAGCTTTTAAATATATTTATTTGACAGAGCAAAAGAACCTCTTCTGGTTGATTGTGACC
TTGAATACAAAATAAAGTAGTGATTAGTAGTTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
    
```

**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\\_007222.5](#)

**Summary:**

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]

**Locus ID:**

11244

**MW:**

74.7