

## Product datasheet for **SC202902**

### ANKZF1 (NM\_001042410) Human 3' UTR Clone

#### Product data:

Product Type: 3' UTR Clones

Product Name: ANKZF1 (NM\_001042410) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: ANKZF1

Synonyms: Vms1; ZNF744

ACCN: NM\_001042410

Insert Size: 264 bp

Insert Sequence: >SC202902 3'UTR clone of NM\_001042410

The sequence shown below is from the reference sequence of NM\_001042410. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGCCGTCAGGCAGGGAGGCCCTTCTCTGATCTCTTACAGCTCTACCTGGGGCCAACCTCAGGGACCTGA
GAGGGCACATTACAGCAGCCCTAGGTTTTTTCTCCCGTGAAACCAGAGATGATTTGGAAGATGGGG
GTGAAGGACACTCGGAACTAGGGCAAAGACAGGGCTAGAGGTATGTGGAGCTGGTACTGTCTCTGGAA
TTTTAATCACAATAAAGTTTGGCAAGGAATGTGTACTTGTACTTACATTACAGAGGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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: [NM\\_001042410.2](#)



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**Summary:** Plays a role in the cellular response to hydrogen peroxide and in the maintenance of mitochondrial integrity under conditions of cellular stress (PubMed:28302725). Involved in the endoplasmic reticulum (ER)-associated degradation (ERAD) pathway (By similarity). [UniProtKB/Swiss-Prot Function]

**Locus ID:** 55139

**MW:** 9.8