

Product datasheet for **SC202903**

ANKZF1 (NM_018089) Human 3' UTR Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | 3' UTR Clones |
| Product Name: | ANKZF1 (NM_018089) Human 3' UTR Clone |
| Symbol: | ANKZF1 |
| Synonyms: | Vms1; ZNF744 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_018089 |
| Insert Size: | 264 bp |
| Insert Sequence: | >SC202903 3'UTR clone of NM_018089 The sequence shown below is from the reference sequence of NM_018089. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC CGCCGTCAGGCAGGGAGGCCCTTCC TGAT CTCTTACAGCTCTACCTGGGGCCAACTCAGGGACCTGA GAGGGCACATTCACAGCAGCCCTAGGTTTTTTCTTCCCGTGAAACCAGAGATGATTTGGAAGATGGGG GTGAAGGACACTCGGAACTAGGGCAAAGACAGGGCTAGAGGTATGTGGAGCTGGTACTGTCTCTGGAA TTTTAATCACAATAAAGTTTGGCAAGGAATGTGTACTTGTACTTACATTCAGAGGCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG |
| Restriction Sites: | Sgfl-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_018089.3</u> |



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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