

## Product datasheet for **SC112889**

### ZFAND3 (NM\_021943) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZFAND3 (NM_021943) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZFAND3
Synonyms:	TEX27
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112889 sequence for NM_021943 edited (data generated by NextGen Sequencing)

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ATGGGAGACGCTGGGAGCGAGCGCAGCAAAGCGCCAGCCTGCCGCTCGCTGTCCCTGC
GGCTTCTGGGGTCCAGCAAGACTATGAATCTCTGTTCCAAATGCTTTGCTGATTTCAA
AAGAAACAGCCAGACGATGATTCCGCTCCAAGTACAAGTAACAGCCAATCAGATTTGTTT
TCCGAAGAGACCACAGTGACAACAACAATACCTCGATAACCACGCCAACTCTTAGTCCC
AGCCAGCAGCCGCTTCCGACAGAACTGAATGTAACCTCACCGAGTAAAGAGGAGTGTGGG
CCATGCACAGACACAGCTCATGTCTCATTAAATCACACCAACAAAAAGATCCTGTGGTACA
GATTCACAGTCTGAGAATGAGGCTTACCAGTAAAACGGCCACGACTACTTGAGAATACG
GAACGGTCCGAGGAAACCAGTCGATCTAACAGAAGAGTCGACGTCGGTGCTTCCAGTGC
CAAACCAAAGTGGAGCTGGTGCAGCAGGAATTGGGATCGTGTGCGTGCAGTTATGTGTT
TGTATGTTACATCGCCTCCCCGAGCAGCAGACTGCACATTCGACCACATGGGCCGTGGC
CGGGAGGAAGCCATCATGAAAATGGTGAAGCTGGACCGGAAAGTGGGGCGCTCCTGCCAG
CGCATCGGGGAGGGGTGCTCCTGA
```

Clone variation with respect to NM\_021943.2



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_021943 unedited</p> <pre>TGTTGAGTATTTTGAATACGACTCACTATTAGGGCGGCCGCGATTTCGGCACGAGGGAGC ACCATGGGAGACGCTGGGAGCGAGCGCAGCAAAGCGCCAGCCTGCCGCCTCGCTGTCCC TGCGGCTTCTGGGGTCCAGCAAGACTATGAATCTCTGTTCCAAATGCTTTGCTGATTTT CAAAAGAAACAGCCAGACGATGATTCCGCTCCAAGTACAAGTAACAGCCAATCAGATTTG TTTTCCGAAGAGACCACCAGTGACAACAACAATACCTCGATAACCACGCCAACTTAGT CCCAGCCAGCAGCCGCTTCCGACAGAAGTGAATGTAACCTCACCGAGTAAAGAGGAGTGT GGCCCATGCACAGACACAGCTCATGTCTCATTAAATCACACCAACAAAAAGATCCTGTGGT ACAGATTCACAGTCTGAGAATGAGGCTTACCAGTAAAACGGCCACGACTACTTGAGAAT ACGGAACGGTCCGAGGAAACCAGTCGATCTAAACAGAAGAGTCGACGTCGGTGCTCCAG TGCCAAACCAAACCTGGAGCTGGTGCAGCAGGAATTGGGATCGTGTGCTGCGGTTATGTG TTCTGTATGTTACATCGCCTCCCCGAGCAGCAGACTGCACATTCGACCACATGGGCCGT GGCCGGGAGGAAGCCATCATGAAAATGGTGAAGCTGGACCCGGAAGTGGGGCGCTCTGC CAGCGCATCGGGAGGGGTGCTCCTGAAGGCCANGCCTGGCCACCACGTGACGCTGTTTT TAGTTCACTAATGTTAGCCTTATTTAGACANAGTCGCCAGCACCTTGACCTGGCAGCGG TCAGACTGCAGCCAGTCCGTTTCTTTTACCACCATCCTTGACTGTAGNTAAGG GTTGAAGCCGGTCTGAATTGATTCTG</pre>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_021943 unedited</p> <pre>TATGGACCGCGGCCGAATCTAGGATCGAGTTTTTTTTTTTTTTTTTAAATACGATTGG TTTTATTTTTTTTTTTCAGCAGGGAAAAAAAAAAAAATAAAGTTACAAGATTCTTTAATATT TTCACAATGTTAAACTAAAAGTCTAGGCTATGTGTGTAAGTAAATCTAGAACAC AAAAGGGTTAAATAAGATTTTCTTTTTAAAGATACAAGAATTTAAGCTTTCCTTACATT TAACAACTTACAGAACAGATACTGCAGGGGAACAAGCCCAACCCCAACCCCAACCCCAAG TTTTAAGTCAGGAAGCGAACATGGGCTTCGCTCCCCAGGCCAGCTCCCCTGGGCTCCTT CCCATGGCTGCCTCCACGCAGCAGGCAGAGGAGGGGGCGGGGGCCCTGGGGAGGGCCGG GAAGGGCTCGCACAGCCTCTTCGGGACCAGAGCTTGGCGGAAGCCTATGGGGGGCTGCCT CACTGAGGATGGCCCGTATGGTGGCCAAGGGCTGTGGCTTGACAGCAGTGGTAAACGCTG GGCAGACCTGGCCCTCTGCCCTGGGTTGCCCTAGAGCAAGACACCGGTCTGGGTCTGA AGCAAGAATTAAGGCTGGGGATTTGCAGCGGGTCCACTCTGGTGGGTGGAGGGTGGGA AGAGCATGACTTCTATTTTCAGTACGTCCGATCAAAAAACATTTGCAGTTGCAGTGTTC AGCTGTTAATTTGCAGACAGAGTTGAACCATTTGTTGTTTTATAAAAAAGGAAAAGTGCTG GGTAAACTATTCCAGTAGCCTATGTGTGGCAGATCCACGCTGCCTNCGCAGGGGCCTN CTGCCCTACCCACTGGATCTGATGCNGNACTAGGACACTNGGACTGCTCACCTGCCTGG NCTTTCAG</pre>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_021943
<b>Insert Size:</b>	3490 bp
<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>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).

**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\\_021943.1](#), [NP\\_068762.1](#)

**RefSeq Size:** 3005 bp

**RefSeq ORF:** 684 bp

**Locus ID:** 60685

**UniProt ID:** [Q9H8U3](#)

**Cytogenetics:** 6p21.2

**Domains:** ZnF\_AN1, zf-A20