

Product datasheet for **SC106284**

ZZEF1 (AL831960) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZZEF1 (AL831960) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZZEF1
Synonyms:	ZZZ4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC106284 sequence for AL831960 edited (data generated by NextGen Sequencing)

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ATGGGTTTAGTCTTGCCCTGGAGTGCCGATGATGATTCTCCCTCCAGAGCCACGCTTGGG
AACATGAAGCAAGTCTGGCGTGTGGGCTGCGTGCCGGCCTTAGTGGGACCCGTGGGGTTG
GAGCATGCCTTTAGGGGCAAGTGTCTGGGCCGAAGCACGTCCCACCACACAGTGCCAGAGC
CAGAGAAGGGGCCCCACCACCAAGGCCAAGCTTGACCAGGTGAGCATTGCCATGGCCCAG
TGTGCCCCGTGGCCTCTGAAGATCCCTCTGTGCAGGGTCTGCAGGGATCTGGATTGCAAG
GGCCCAAGTCTGCAGGTCTGGAAGCATCTTCTATAAGAGCACTTTCGCCTTCTGGGTCA
GGACTCCAAGGTGCAGCGGGCTTACAGCCCTACAATTGGGTTCTCAGCTAAGCCCCAGA
GTTCTGGTAGAACCATCCCGGGCGGGTGGAGGGTGGGATTTAAGGGAGACGGGAACACA
TGGGGCAGGTCTGGAAGTGGTGGCCTGA
```

Clone variation with respect to AL831960.1



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5' Read Nucleotide Sequence:

>OriGene 5' read for AL831960 unedited
 TTCCGAATTTGTAATACGACTTCACTATAGGGCGGCCGGAATTCGCACGAGCCANATC
 CACCTTTCCAGCAAGACCCCATGGCTGCCAGCCTGGGAGCACCTCTTTGCTTTTACACA
 CCAAACAAAACCTGGCGAGAGCCCTCCTAGCCACCAAGTATCCCAAGCATCCAGTACA
 GAACCAGGCATCGAGCTAGCTCCCTGCACGGCCGACCCCTCCAGAGAATCCTTGAGGA
 GAACAAGTGCCCTTGGGGACAGCCGGCAGGCCCTGTACGCTGTCTATGCACCAGGC
 AGCACAGCCGAGTTCCCTCAGTTGTTGTTTTGACATATTTTCAGTTTCCACCTCACGTTTT
 TAGAGCAGAACCACACTGTCTCCCTGGAGGGGCTCGAGGGCATGACCGGGACTGACCAT
 TCTGTGAAAGGAGCAGAATGTGAGGAGCACGCGTGAGCTTATGTACCGTGAAGATGATCA
 GAGGATATCTTATTTAAGAGTAAAAACCCACATAATTTTATTTCTGCTTATAGTATG
 GTAGTCTGTACACCCACTCTGGGACTCTGCGTGGCTGTTTGGCTGTCACCTGTAGCAA
 TAACGACATTAGTTCTAGTCAGTCTGTTTTACATTTTTCTTTTGTGGGTTTAGCTTG
 CCCTGGAGTGCCGATGATGATTCTCCCTCCAGAGCCACGCTTGGGAACATGAAGCAAGTC
 TGGCGTGTNGGGCTGCGTGCCGGCCTTAGTGGGACCCGTGNGGTTGGAGCATGCCTTAG
 GGGCAGTGTCTGGGCCGAAGCACGTNCCACCACACAGTGCCAGAAGCAGAGAAGGGGCC
 ACCACCCAGGCCAAAGCTGACCAGNTCAGCATTGCCATGGCCAGTGTGCCCCGTGGCCT
 CTGAAGATCCTCTGTGCAGGTCTGCAGGNATCTTGATTGCAGGGCCCCAGTCTGCAGTCT
 TGGAGCATCTNCTTTAAAGCCC

3' Read Nucleotide Sequence:

>OriGene 3' read for AL831960 unedited
 AAACCCTATGGACGCGGCCGAATCNANGATCGAGTTTTTTTTTTTTTTTTTTTATTATAT
 AGAATTTGTACAATATATTTCTTTTCGTTTGCATATTTTACCCACAGCTTAACATCCTTT
 TTACAGGCTGAACTCACTCAGGCTGATAGAATCAAAATCTTTCAACCAATAAGAAAAA
 TTCAAATCGTAAACCCGTAAGAAAACAATTA AAAACGGTGATGAAAATACGCTACTCC
 TCTCGTTAGGAACAGTGTCTGTTTGTACAACAGGTATGCTCTGGAACAGGATTTCTTTAC
 AGCGTAGGCACGTGTTTCCACCTTTGCTCTGCGGGCTTCGCTCCTCCGGGCCTGGGGCT
 CCTGGAAGCGCCGGGACGCGCGGCTCTGGCTCGGCAGCGCCACCCGGTGGCCGGAGAC
 AGAGGCGGCCGGGCGGAGCCGGGAGAGCAGCCGCGGTGCGAGCGGACTCAGGCTGTTT
 CCCGTGAACTGCAGCGAAGATCCAGAACAGCAAGGGCAGTGGGCGGACAGGTGCTCTGG
 GGAGCCAGCGTTTATTTACAGTGTATCTTCTGACGGGAGGATGGAGTACAGCGCGGC
 CACTGCCATAGGGGAGGTGACTCCGGCCCTACCGCCCGTTTACTCGGAGTCTGGGGTGT
 GGAGGGGCGTGGGTGGCGCTATCTCGTCTACCTCCAGGTTGGCTGTGAGTCTGAGCACG
 CAGCGGGGCTCCTCCCAAGCACTAAGACTTGTTCCTGTGAGTCCCCTCTTGGGAAAC
 TCCTTACTGGGAGGCTCCTCGGGTCTGAGGGATGGAAGAAGTGGGGCCTTCTCTGGGGT
 GGTGCAGGCAGCTCCCAAGCAAGGTAGGTTTTGGCAAAGAGCANAAAGGGGAAAGGT
 TTCTACGGAGCCAGCAGCCA

Restriction Sites:

NotI-NotI

ACCN:

AL831960

Insert Size:

2250 bp

OTI Disclaimer:

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).

Components:

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: [AL831960.1](#), [CAD38602.1](#)

RefSeq Size: 2724 bp

RefSeq ORF: 2724 bp

Locus ID: 23140

Cytogenetics: 17p13.2