

Product datasheet for **SC301503**

ZNF780A (NM_001010880) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF780A (NM_001010880) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF780A
Synonyms:	ZNF780
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_001010880 edited

```

GGTCTTCACGTCTGAGGAAGAGATCTGTGGCTGCGGGAGATCTCTGCGGATTGGGGCTCC
AGCCTGACTGACCCGACAGTGCGGGTGGCCTAGGGGGAGGCGCTCAGATCGTATTTTTAT
CCAAAAGAAGGACCTGGAGGAGGATGAGAGCGTTACTGCTGCACACCTAAAGTCAAGGGG
GAGAAGCCCGAGGAAGATTGACCAAGTTTGTAAATCTAGCAACATGGTCCATGGATCAGT
GACATTCAGGGATGTGGCCATTGACTTCTCTCAGGAGGAGTGGGAGTGCCTGCAGCCTGA
TCAGAGGACCTTGTACAGGGATGTGATGTTGGAGAACTACAGCCACCTGATCTCACTGGG
AAGTTCATTTCTAAACCAGATGTAATTACGTTACTAGAGCAAGAGAAAGAGCCCTGGAT
GGTTGTAAGGAAAGAAACAAGCAGACGGTATCCAGATTTGGAGTTAAATATGGACCTGA
GAAAGTATCTCCAGAAAATGATACCTCTGAAGTAAATTTACCAAACAGGTTATAAAGCA
AATAAGTACAACCTTTGGCATTGAGGCCTTTTATTTTAGAAATGACTCAGAATATAGACA
ATTTGAGGGACTACAGGGATATCAAGAAGGAAATATCAATCAAAAGATGATCAGCTATGA
AAAAGTGCCTACTCATCTCCTCATGCTTCTTATTTGCAATACACATAAACCGTATGA
ATGTAAGGAATGTGGGAAATACTTTAGTCGTAGTGCAATCTTATTCAGCATCAGAGTAT
TCATACTGGAGAGAAACCTTTGAATGTAAGGAGTGTGGGAAAGCCTTTTCGACTTCACAT
ACAATTTACTCGACATCAGAAATTTCACTGTTGAGAAACCTTTTGAATGTAACGAATG
TGGAAAGGCCTTTAGTCTTCTTACCCTGCTTAATCGCCATAAGAACATTACACAGGTGA
GAAACTGTTTGAATGTAAGGAATGTGGGAAGTCCTTTAATCGTAGCTCAAACCTTGTTCA
ACATCAGAGTATTCATTCTGGTGTAAACCATATGAATGTAAGGAGTGTGGGAAAGGCTT
TAATCGTGGTGACACCTTATTCAGCATCAGAAAATTCATTCCAATGAGAAACCTTTGT
ATGTAAGGAATGTGGGATGGCCTTTGATATCATTACCACTTATTGAACATTGCCAAAT
TCATACTGGTGAGAAACCTTTGAATGTAAGGAATGTGGGAAAGCGTTTACTCTTCTGAC
AAAGCTTGTTGACATCAGAAGATTCATACTGGTGAGAAACCTTTGAATGCAGGGAATG
TGGGAAGGCCTTTAGTCTTCTCAACCAGCTTAATCGCCATAAGAACATTACACAGGTGA
AAAACCGTTTGAATGTAAGGAATGTGGGAAGTCCTTTAATCGTAGCTCAAACCTTGTTCA
ACATCAGAGTATTCATGCTGGTATAAAACCATATGAATGTAAGGAGTGTGGGAAAGGCTT
TAATCGTGGTGACACCTTATTCAGCATCAGAAAATTCATTCCAATGAGAAACCTTTTGT
  
```


[View online »](#)

```

ATGTAGGGAATGTGAGATGGCCTTTAGATATCATTGCCAACTTATTGAACATTCTCGAAT
TCATACTGGTGACAAGCCATTTGAATGTCAAGACTGTGGGAAGGCCTTCAATCGTGGCTC
AAGCCTTGTTCAACATCAGAGTATTCACTGGTGAGAAGCCCTATGAATGTAAGGAGTG
TGGGAAGGCTTTTAGACTTTACCTACAACCTTTCCAACATCAGAAAACTCACACAGGTGA
AAAACCATTTGAATGTAAGGAATGTGGGAAATTTCTTCGTCGTGGTTCAAATCTTAATCA
ACATCGAAGTATTCATACTGGAAAGAAACCTTTGAATGTAAGGAATGTGGGAAAGCCTT
TCGACTTCATATGCACCTTATTCGACATCAGAAATTCATACTGGTGAGAAACCTTTGA
ATGTAAGGAGTGTGGGAAAGCCTTTGACTTCATATGCAACTTATTCGACATCAGAAAT
GCATACTGGTGAGAAACCTTTGAATGTAAGGAATGTGGGAAAGGTTTTAGTCTTCCAC
CCAGCTTAATCGCCATAAGAACATTCACACAGGTGAGAAGGCATCTTGAATGTAAGGAAT
GTGGAAAGTCTTTAATCGTGTCTCAAACCATGTTCAACATCAGAGTATTCGTGTGGTG
TAAACCATGTGAATGTAAGGGGTGTGGGAAAGGCTTCATTTGTGGTTCAAACGTTATTC
AGCATCAGAAAAATTCATTCCAGTGAGAACTCTTTGTATGCAAGGAGTGGAGGACGACCT
TTAGATATCATTACCACTTATTTAACATTACCAAATTCACACTGGTAAAAAACCTTTGA
ATGTAAAGAATGTGGAAAGGCCTTCAGTTTTCTGACACAGCTTGCTGGACTTCAGGTCAT
TCATACTGGCGAGAAGCCATTTGAATTTGAGAAATGTGGGAAAGCCTTCAATAGTGGCTC
AAACCTTGTTCAACATCAGAGTATTCATACTGGTGAGAACTCTATGAATGTAAGGAGTG
TGGGAAAACTTTAGATTTAGTTTGGTCCTGACTGCACATCAAAGAATTCATACTGGTAT
GAAACCTGTGAATGTACAGAATGTGGGAAAGACCTTTAGTTGTAGCTCAAACATTGTTCA
ACATGTTAAAAATTCATACTGGTGAGAAACGCTATAATGTAAGGAATATGGGAAAGCATTT
GCTGTGGATGATCAGCTGTCTCAACATCAGAAAAATTCAGAATAGTTAGAAATTTGTGAC
AATAAGGAGTGTGGACAAGCCTTCAGTGTGTACGAAAAATTTACTCAACACCAGAGAGCT
CATATTGATGAGAAATCTTGTGAACATAAAAGAATGTGTGAAGAACTTTTCATCATGGCCT
GGGATTTGCTCAACTTCTGAGTATTCATACTTCTGAGAAATCTTTGAGTGAAGGAATGT
GGGGCGTTTTATAGCCACACTAAATACCTTAGAGTTGCGAGAAGATAATTCTTGTGAGAA
AGTCTTTGAATGAGGAATATAGAGTAGTTGTGATGTTCAATGTACTCCCTATGAAATA
ATTTACCAGATACAGGCATACCTCGCTGAATTGTGCATTGCAGTATTGTGTTTTATACA
AACTGAAGGTTTGTGGCAACCTGTGGTGAGCAAGACGATCAGGTCCATTTTCCAACGT
CAGGTGTGCATTTTCATGTCTTTATGTCACATTTTGGTAATTCAGAAATTTTCAAACCTA
AAAAAAAAAAAAAAAAAAAA

```

Restriction Sites:	NotI-NotI
ACCN:	NM_001010880
Insert Size:	3300 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).
OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_001010880.1.
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: NM_001010880.1, NP_001010880.1

RefSeq Size: 1824 bp

RefSeq ORF: 1824 bp

Locus ID: 284323

UniProt ID: O75290

Cytogenetics: 19q13.2

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) differs in the 5' UTR and uses an alternate in-frame splice site in the 5' coding region, compared to variant 1, resulting in an isoform (b) that is 1 aa shorter than isoform a. Both variants 2 and 3 encode the same isoform.