

Product datasheet for SC105979

ZNF780A (BC021982) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF780A (BC021982) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF780A
Synonyms:	zinc finger protein 780A; ZNF780
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC021982, the custom clone sequence may differ by one or more nucleotides

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GGGGA CTTCGGTCTCCGGGTCGACGACATAGCGGGTCGTATTTTATCCAAAAGAAGGACCTGGAGGA
TGAGAGCGTTACTGCTGCACACCTAAAGTCAAGGGGGAGAAGCCCGAGGAAGATTGACCAGTTTTGTAAT
TCTAGCAACATGGTCCATGGATCAGTGACATTCAGGGATGTGGCCATTGACTTCTCTCAGGAGGAGTGGG
AGTGCCTGCAGCCTGATCAGAGGACCTTGTACAGGGATGTGATGTTGGAGAACTACAGCCACCTGATCTC
ACTGGGAAGTTCCATTTCTAAACCAGATGTAATTACGTTACTAGAGCAAGAGAAAGAGCCCTGGATGGTT
GTAAGGAAAGAAACAAGCAGACGGTATCCAGATTTGGAGTTAAATATGGACCTGAGAAAGTATCTCCAG
AAAATGATACCTCTGAAGTAAATTTACCCAAACAGGTTATAAAGCAAAAAAAAAAAAAAAAAAAAAA
AAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC021982 unedited <pre> GGGGTGTATTATTAGCATACCATATATAGGCGGCCGGAATTCGACGGGGTCTTCACGTC TGAGGAAGAGATCTGTGGCTGCGGGAGATCTCTGCGGATTGGGGCTCCAGCCTGACTGAC CCGACAGTGCGGGTGGCCTAGGGGGAGGCGCTCAGATCGTATTTTATCCAAAAGAAGGA CCTGGAGGAGGATGAGAGCGTTACTGCTGCACACCTAAAGTCAAGGGGGAGAAGCCCGAG GAAGATTGACCAAGTTTGTAAATTCTAGCAACATGGTCCATGGATCAGTGACATTACAGGA TGTGGCCATTGACTTCTCTCAGGAGGAGTGGGAGTGCCTGCAGCCTGATCAGAGGACCTT GTACAGGGATGTGATGTTGGAGAACTACAGCCACCTGATCTCACTGGGAAGTTCCATTTC TAAACCAGATGTAATTACGTTACTAGAGCAAGAGAAAGAGCCCTGGATGGTTGTAAGGAA AGAAACAAGCAGACGGTATCCAGATTTGGAGTTAAATATGGACCTGAGAAAGTATCTCC AGAAAATGATACCTCTGAAGTAAATTTACCCAAACAGGTTATAAGCAAATAAGTACAAC TCTTGGCATTGAGGCCTTTTATTTAGAAATGACTCAGAATATAGACAATTTGAGGGACT ACAGGGATATCAAGAAGGAAATATCAATCAAAAGATGATCAGCTATGAAAACTGCCTAC TCATACTCCTCATGCTTCTTATTTGCAATACACATAAACCGTATGAATGTAAGGAATG TGGGAAATACTTTAGTCGTAGTCAAATCTTATTCAGCATCAGAGTATTCATACTGGAGA GAAACCCTTTGAATGTAGGAGTGTGGGAAGCCTTCGACTTACATACATTACTCGACATAG AAATTATACTGTGGAAGTTGATGAC </pre>
Restriction Sites:	NotI-NotI
ACCN:	BC021982
Insert Size:	3800 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:	BC021982.1 , AAH21982.1
RefSeq Size:	495 bp
RefSeq ORF:	495 bp
Locus ID:	284323
Cytogenetics:	19q13.2
Domains:	KRAB
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]