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Product datasheet for SC327954

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:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

>NCBI ORF sequence for NM_001010880, the custom clone sequence may differ by one or more nucleotides

ATGGTCCATGGATCAGTGACATTCAGGGATGTGGCCATTGACTTCTCTCAGGAGGAGTGG
GAGTGCCTGCAGCCTGATCAGAGGACCTTGTACAGGGATGTGATGTTGGAGAACTACAGC
CACCTGATCTCACTGGGAAGTTCCATTTCTAAACCAGATGTAATTACGTTACTAGAGCAA
GAGAAAGAGCCCTGGATGGTTGTAAGGAAAGAAACAAGCAGACGGTATCCAGATTTGGAG
TTAAAATATGGACCTGAGAAAGTATCTCCAGAAAATGATACCTCTGAAGTAAATTTACCC
AAACAGGTTATAAAGCAAATAAGTACAACTCTTGGCATTGAGGCCTTTTATTTTAGAAAT
GACTCAGAATATAGACAATTTGAGGGACTACAGGGATATCAAGAAGGAAATATCAATCAA
AAGATGATCAGCTATGAAAAACTGCCTACTCATACTCCTCATGCTTCTCTTATTTGCAAT
ACACATAAACCGTATGAATGTAAGGAATGTGGGAAATACTTTAGTCGTAGTGCAAATCTT
ATTCAGCATCAGAGTATTCATACTGGAGAGAAACCCTTTGAATGTAAGGAGTGTGGGAAA
GCCTTTCGACTTCACATACAATTTACTCGACATCAGAAATTTCATACTGGTGAGAAACCT
TTTGAATGTAACGAATGTGGAAAGGCCTTTAGTCTTCTTACCCTGCTTAATCGCCATAAG
AACATTCACACAGGTGAGAAACTGTTTGAATGTAAGGAATGTGGGAAGTCCTTTAATCGT
AGCTCAAACCTTGTTCAACATCAGAGTATTCATTCTGGTGTAAAACCATATGAATGTAAG
GAGTGTGGGAAAGGCTTTAATCGTGGTGCACACCTTATTCAGCATCAGAAAATTCATTCC
AATGAGAAACCCTTTGTATGTAAGGAATGTGGGATGGCCTTTCGATATCATTACCAACTT
ATTGAACATTGCCAAATTCATACTGGTGAGAAACCCTTTGAATGTAAAGAATGTGGAAAG
GCGTTTACTCTTCTGACAAAGCTTGTTCGACATCAGAAGATTCATACTGGTGAGAAACCC
TTTGAATGCAGGGAATGTGGGAAGGCCTTTAGTCTTCTCAACCAGCTTAATCGCCATAAG
AACATTCACACAGGTGAAAAACCGTTTGAATGTAAGGAATGTGGGAAGTCCTTTAATCGT
AGCTCAAACCTTGTTCAACATCAGAGTATTCATGCTGGTATAAAACCATATGAATGTAAG
GAGTGTGGGAAAGGCTTTAATCGTGGTGCACACCTTATTCAGCATCAGAAAATTCATTCC
AATGAGAAACCTTTTGTATGTAGGGAATGTGAGATGGCCTTTAGATATCATTGCCAACTT
ATTGAACATTCTCGAATTCATACTGGTGACAAGCCATTTGAATGTCAAGACTGTGGGAAG
GCCTTCAATCGTGGCTCAAGCCTTGTTCAACATCAGAGTATTCACACTGGTGAGAAGCCC
TATGAATGTAAGGAGTGTGGGAAGGCTTTTAGACTTTACCTACAACTTTCCCAACATCAG
AAAACTCACACAGGTGAAAAACCATTTGAATGTAAGGAATGTGGGAAATTCTTTCGTCGT
GGTTCAAATCTTAATCAACATCGAAGTATTCATACTGGAAAGAAACCCTTTGAATGTAAG
GAATGTGGGAAAGCCTTTCGACTTCATATGCACCTTATTCGACATCAGAAATTGCATACT
GGTGAGAAACCCTTTGAATGTAAGGAGTGTGGGAAAGCCTTTCGACTTCATATGCAACTT
ATTCGACATCAGAAATTGCATACTGGTGAGAAACCCTTTGAATGTAAGGAATGTGGAAAG
GTTTTTAGTCTTCCCACCCAGCTTAATCGCCATAAGAACATTCACACAGGTGAGAAGGCA
TCT

Restriction Sites: Please inquire

ACCN: NM_001010880

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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_001010880.2, NP_001010880.2
RefSeq Size:	3689 bp
RefSeq ORF:	1926 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.