

Product datasheet for **SC326140**

ZNF780A (NM_001142578) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ZNF780A
Synonyms:	ZNF780
Vector:	<u>pCMV6 series</u>



Fully Sequenced ORF:	>NCBI ORF sequence for NM_001142578, the custom clone sequence may differ by one or more nucleotides <pre> ATGGTCCATGGATCAGTGACATTCAGGGATGTGGCCATTGACTTCTCTCAGGAGGAGTGG GAGTGGCTGCAGCCTGATCAGAGGACCTTTGACAGGGATGTGATGTTGGAGAACTACAGC CACCTGATCTCACTGGGAAGTTCCATTTCTAAACCAGATGTAATTACGTTACTAGAGCAA GAGAAAGAGCCCTGGATGGTTGTAAGGAAAGAAACAAGCAGACGGTATCCAGATTTGGAG TAAAAATATGGACCTGAGAAAGTATCTCCAGAAAATGATACCTCTGAAGTAAATTTACCC AAACAGGTTATAAAGCAAATAAGTACAACCTTTGGCATTGAGGCCTTTTATTTTAGAAAT GACTCAGAATATAGACAATTTGAGGACTACAGGGATATCAAGAAGGAAATATCAATCAA AAGATGATCAGCTATGAAAACTGCCTACTCATACTCCTCATGCTTCTCTTATTTGCAAT ACACATAAACCGTATGAATGTAAGGAATGTGGGAAATACTTTAGTCGTAGTGCAAACTCTT ATTCAGCATCAGAGTATTCTACTGGAGAGAAACCCCTTTGAATGTAAGGAGTGTGGGAAA GCCTTTTCGACTTCACATACAATTTACTCGACATCAGAAATTTCTACTGGTGAGAAACCT TTTGAATGTAAAGTGTGAAAGGCCTTTAGTCTTCTTACCCTGCTTAATCGCCATAAG AACATTCACACAGGTGAGAACTGTTTGAATGTAAGGAATGTGGGAAGTCCTTTAATCGT AGCTCAAACCTTTGTTCAACATCAGAGTATTCATTCTGGTGTAAAACCATATGAATGTAAG GAGTGTGGGAAAGGCTTTAATCGTGGTGCACACCTTATTCAGCATCAGAAAATTCATTCC AATGAGAAACCCCTTTGTATGTAAGGAATGTGGGATGGCCTTTTCGATATCATTACCAACTT ATTGAACATTGCCAAATTCATACTGGTGAGAAACCCCTTTGAATGTAAGAATGTGGAAAG GCGTTTTACTCTTCTGACAAAGCTTTGTTTCGACATCAGAAGATTCATACTGGTGAGAAACCC TTTGAATGCAGGAATGTGGGAAGGCCTTTAGTCTTCTCAACCAGCTTAATCGCCATAAG AACATTCACACAGGTGAAAAACCGTTTGAATGTAAGGAATGTGGGAAGTCCTTTAATCGT AGCTCAAACCTTTGTTCAACATCAGAGTATTCATGCTGGTATAAACCATATGAATGTAAG GAGTGTGGGAAAGGCTTTAATCGTGGTGCACACCTTATTCAGCATCAGAAAATTCATTCC AATGAGAAACCTTTTGTATGTAGGAATGTGAGATGGCCTTTAGATATCATTGCCAACTT ATTGAACATTCTCGAATTCATACTGGTGACAAGCCATTTGAATGTCAAGACTGTGGGAAG GCCTTCAATCGTGGCTCAAGCCTTTGTTCAACATCAGAGTATTCACACTGGTGAGAAGCCC TATGAATGTAAGGAGTGTGGGAAGGCTTTTAGACTTTTACCTACAACCTTTCCCAACATCAG AAAACCTCACACAGGTGAAAAACCATTTGAATGTAAGGAATGTGGGAAATCTTTTCGTCGT GGTTCAAACTTAAATCAACATCGAAGTATTCATACTGGAAAGAAACCCCTTTGAATGTAAG GAATGTGGGAAAGCCTTTTCGACTTCATATGCACCTTATTCGACATCAGAAATTCGCACT GGTGAGAAACCTTTGAATGTAAGGAGTGTGGGAAAGCCTTTTCGACTTCATATGCAACTT ATTCGACATCAGAAATTCGCACTGGTGAGAAACCCCTTTGAATGTAAGGAATGTGGAAAG GTTTTTAGTCTTCCACCCAGCTTAATCGCCATAAGAACATTCACACAGGTGAGAAGGCA TCT </pre>
Restriction Sites:	Please inquire
ACCN:	NM_001142578
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001142578.1, NP_001136050.1</u>
RefSeq Size:	3612 bp
RefSeq ORF:	1926 bp
Locus ID:	284323
UniProt ID:	<u>O75290</u>
Cytogenetics:	19q13.2
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) 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.