

Product datasheet for **SC105783**

ZNF275 (AL833683) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF275 (AL833683) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF275
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AL833683, the custom clone sequence may differ by one or more nucleotides

ACTGAATCTGGGTAAATGTCGGTATCTTTTTCTTAAACCATTTC AATTTGGTGTCCCCTATACATAT
CCAAAAGTAGCATCGATTGGGGTTGTTTGAACAAATGGGTCTTGCTCCTCAAGCAGCACTATTTTGTTC
AAATAAATAGTTGAGAGCATGCCCTAAGAAGAGATACATCTCAAGGACTCAAGTGCAGGGTGACGCCT
CCTTTTGGAAATGAGCCTCTCCTGGTATCAGGCCTAGATGGTACTTCTCCAGCCTTCCGTTTCTTGTCT
ATAAACAGGGGTGATCACAGCACCTACCTCCGAAGTTATCACGAGGACTGCCATCGTGCTGCAGAGT
GCCAGGACCACCGCCTGGTATGGAGGTACACACTCAGTGAAGGCCATCTGCTGTCAATTGTCAATTGT
AGTTATTGCCGTCAATTCTGTGGCTTGCAATTCAGAACTGGGGATAGACCCAGGCCTCCTGACCA
GTCTCATCTTTCTCTTATGCGATGACTTAAATGGTGTCTGTTTTTGCATGCAAAATGGTCCGTTTCATC
TCCTTTGACTAGTTATCAACTTACCTTCGGATATATTAACCTTTATGTAGCAGTTCTTTCTATATTGATG
TGATGTTCTCTTTTCCAATTTTATTGCTTTGCTTTTGTAGCAGTTTATTACGTTTTTGTGTGAAAGC
TTTTAATTTTACATATCCAAGCATTCTTTTTGTCCACTCAGTCATAACTTTTATTGCTTCTGTAGCT
AGATATGATGACATTTTCTCTAGAATTTTAATTACAAACAAAAGCTGCAACCCAGCCCATCAGAAGGT
GAGTACACCAGGTGGGCAGGCTGGATGGAAATGGGCCAGAGAAGCAGGCTCTTTCCTCATCCGATGCG
GACTCCCTGTCTATCTGTGGGCACCACTTGACTATCCAACCTGACCACTGCGGCACACTGGAGATGCTCC
CATCATAGATTAGCCAGAACTCTGTGACTGCTCATCATTATAGACCCCGCCAGCAGCAGTGGGGCTTGGC
CTCACCTAGATCAATGGAGTGGTCCAACTTGGTCTGGGAGCAAGCAGCCAGCCATCCTTTGAGCTCCT
GGGAGCCTTGGCAATGCTCCGAGTGGATTCACTGACTGAGCAGCAGATTACCCAAGAAACATCTCCTTG
GACACAAGAAGACTTGCCTAGACCACATCCTCCTTTGAGCCGGTGACTCTAGAACTAGAAAGAGATTGGT
TCATAGGCTTCTGCTGTGGGCAGCTAGGGGAAAATTACCCATGTGTTCTGGCATCACTTCTATAGCCA
CACCTAAGTGAGGGCAACAGAGCAGAGGCTCGGAGAGGAACCCCTGCCCTCCGATGGCTTGTGCGTTATG
CTGATAGAAGCTGGCAGCACTGCCCTGGGCTATGATTTGCAACAGCCATGCCAGGAGGAGCACTAAAGC
AAAGGTTTGGAGGGCAGTGGAACCTTCTGAAAGCCTGTGTGGCATAGAAGTAGAAGCTGGTCTCTCTGG
GTCTGAGCTACCATTTCCAGTGGGCTCCCCAAGAGGAACAGCAGCAAGGGCTAGCGAGGAACCTGCCCC
TCCAGTGGCCACAGAAGCCACAGATAGAAGCCAGCCCAAGGGCTGTGCTGTGACTTCCAGCAGCT
GTGGCTGGGGACAGGGACACTAGGAGGGCTGGCAAGGAAGTGTGCCCTTCTCGTGGGCCCAAGGCT



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GAGGCAGAGCTTCCTAGCAGACACAACCTTGAAGGGCTTCTCAGGCACCCATCCTGACCCCCAGGCTGGA
 GAGGAGCCAAAAGCACTTGTACATAGTGATTCCCTTTGCCCTGTGGGCTCAGTTCTTGCAAGTAGTTGT
 GAATCTGTGTCTGAAATCACTACTTTCTCTCGGATCCTTTTCTCTTTTCGAGTTGTTAGGATGTGTTT
 TGTACAGCTGTCAATTTGATAAAGAAGGTTGACCTCTACCAGGGGCAAGTCTGGCACCTTTACCTAGAAGT
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 CTTTTATGAAGGGATCCCATTTGAATGCAGCATTAACCTCAGAACGTAGCATAAAGTCGTCACTGCTCCCAG
 CTGGGACGTGGTGTCTTGGCATCCCTTCTGCGTCCTTGACTCTTTCCCATCTTCAGTTCTATAATTTT
 CTCCCAACAAATGCTCTTTTAGAGTTAACACTAAAGATCTGGTCTTTGCCGTCAAGGTTGACAGAACAG
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 TCCTAGAACTGGCACAGCGCCTGCCCTACCTGCAGCCCTGGGTTGTGGCCCTGTTGCGTACCATGTGATT
 TGCCACCCCGCTTCTAGGCCATATTAATTCAGCCAGAAGTGAACACCTGACCCAAGGGCAGCAAGCAATC
 ATCAGAGCATAGAGCTGACAGAACATGATGGACCACGGACACCAGGCCTTCCAGATCTGAAATGCAA
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 GTGGCGCCTGCTGGGAGGAAGGCTGGCCATGGTATGTTCTTGGATTTCTGGCAGCAGCCCTCATTGGTC
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 TTTTGCCACTTGGCTGCTTCTGGCCAAGTCGCACCTGACTGCATGAACACCTGTTCAAACGTGTGTTCT
 CTGTTCTCTAAGATGGGTGAAAGTCGATGCCTTCTAGTCTCAGTGAATTTAACCTGTGATTTTATGTCTA
 CGTATATTGTTCTTTACTGAACCCACCACATGCGGGCCATAAAATGAGTGAAATCAGAGTGACCCCTGT
 TCTCTTATTTTTGAAGTGTTCACGATTTCCAGCATGTCCATCAGATGGGGGATTGCTAACTTCTCTCT
 TACTCATGTACTTACATTCTGTAGTTCTCATTGCATCACTTTGGATGTTTACTTTGAAAAGCAGAACTG
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 GTATTTCCGTTGGTTGTGGCACTTTTTCTCATTCCCCATCTCATTACCTTGCTGTTTTCTGGCACT
 CACTATAATCAGCCTTGCACTAGAGCTGTTTGTGGACTTGGCTTACCCCTCCTCCTCAGCCCTCCCC
 ACCCATTAATTTGTGAGCTCTTAGAAGACAGGGGTGGCCTTTCATGTCTGATCCCTACCAAATCTAGCA
 CAGTGCCTTGATCAAGTAGATTCAATAAATATATGTTAAATGGCAAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for AL833683 unedited
 GGTCAAATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGAAATGTCATT
 GTGAGGCCAAACGCCTAGTAACAGTTACTGAATCTGGGTTAAATGTCGGTATCTTTTTT
 CTTAAACCATTTCAATTTGGTGTCCCTATACATATCCAAACTAGCATCGATTGGGGTT
 GTTTTGAACATAATGGGTCTTGCTCAAGCAGCACTATTTGTTCAAAATAAAATAGTTG
 AGAGCATGCCCTAAGAAGAGATACATCTCAAGGACTCAAGTGCAGGGTGACGCCTCCTT
 TTGGAAATGAGCCTCTCCTGGTATCAGGCCTAGATGGTACTTCTCCAGCCTTCCGTTTCT
 TGTCTATAAAACAGGGGTGATCAGCACCTACCTCCGAAGGTTATCAGGAGGACTGCC
 ATCGTGGCTGCAGAGTGCCAGGACCACCGCCTGGTATGGAGGTACACACTCAGTGAAGG
 CCATCTGCTGTCATTGTCATTGTCATAGTTATTGCCGTCTTCTGTGGCTTGTCATTTCC
 AGAACTGGGGATAGACCCAGGCCTCCTGACCACAGTCTCATCTTTCTTATGCGATG
 ACTTAAATGGTGTNTTCTGTTTTTGCATGCAAANTGGTCCGTTTCATCTCCTTTGACTAG
 TTATCAACTTACCTTCGGATATATTAACNTATGGTAGCAGTTCTTTCTATATTGATGNN
 TGATGTTCTCTTTTCCAATTNTATTGCTTTGCTNNTTGNAGCAGTTTATTACGTTNTTT
 TGTGTGAAAGCTTTTAAATTTACATATCCAGCATTCTTTNNTTGTCACTCAGTCATA
 ACTTTTCATTNGCTTCTGTAGCTAGATATGAATGACATTTTCTCTAGAATTTTAAATTAC
 AACAAAAANNCTGCACCCAGCCATCAGAAGGGTGAGTACACAGGTGGGGCAGGCTGG
 ATTGAAATGGCCAAAAAACNGCCTCTTTTCTCATCGAGATGCGGACTCCTGTGCTATT
 GGGG

3' Read Nucleotide Sequence:

>OriGene 3' read for AL833683 unedited
 TTGGCGCAATTGACTTGNACCGCGCCGTTTACTANGATCGNATTTTTTTTTTTTTTTTTT
 TCTTTTTCCATGCCAGCAGTTAATGTGCTGACATAGTAACAAGGTTTGAAGGAGGAACAT
 CTCATGCACGTGCGTGGAACCCAATTGTCATGTGTATGAACTACAAAAGGATCGGGAAA
 AGAACACATTTCTCACACAGGAATACATGAGATTAGAAAGAAAACCGAATGAGGTAG
 ATGCATGAATGCACAGACAAGGATATGTGACAGGAAGCTGGGTGACATTTTGCATCTGAC
 ATAGCAGTACACCTAGAGAGCCCAAGGAAATCCACCCCAAGTTACCAGAGGCAAGAAAT
 GATCTTGGCGAAATTACAGGACACAGTTAAAGCCACAGACTGCATTGAAAGAGAACACG
 GGTTCACCGCAAACACCATGAACAGCTGTTCTGTCAACCTTGACGGCAAAGACCAGATC
 TTTAGTGTAACTCTAAAGAGCATTGTTTGGGAGAAAATTATAGAAGTGAAGATGGGA
 AAGAGTCAAGGACGGCAGGAAGGATGCCAAGACACACGTCCTCAGCTGGGAGCAGTGAC
 GACTTTATGCTACGTTCTGAGTTAATGCTGCATTCAATGGGATCCCTTCATAAAGGGAT
 CTACTTCAATGGGATCCCTCATGAAACCAACAACGATAAATGAACGGGCAAGACATGG
 CAGAGTACTTCTAGGTAAGGTGCCAGACTTGCCCTGGTAGAGGTCAACCTTCTTTATC
 AAATGACAGCTGTACAAAACATCCTAACAACCGAAAAGAGAAAAGGATCCCGAGAGA
 AGTAGTGATTTAGACAGATTCACACTACTGCAGAAC

Restriction Sites:

NotI-NotI

ACCN:

AL833683

Insert Size:

3500 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:	<u>AL833683.1</u>
RefSeq Size:	4056 bp
RefSeq ORF:	4056 bp
Locus ID:	10838
Cytogenetics:	Xq28
Gene Summary:	This gene encodes a zinc finger protein that appears to be conserved in eutheria. Its function has not yet been established. [provided by RefSeq, Jul 2010]