

Product datasheet for **SC100562**

ZNF276 (NM_152287) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF276 (NM_152287) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF276
Synonyms:	CENP-Z; CENPZ; ZADT; ZFP276; ZNF477
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC100562 sequence for NM_152287 edited (data generated by NextGen Sequencing)

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ATGGGTCACTGTGCTCCTCTGCCACGGGAAGTTTTCTCGAGAAGCCTGCGCAGCATCTCC
GAGAGGGCGCCTGGAGCGAGCATGGAGAGGCCATCCGCAGAGGAGCGCGTCTCGTACGG
GACTTCCAGCGCCTGCTTGGTGTGGCTGCCGCCAGGACCCACCTTGTCTCCGTTTGTG
TGCAAGAGCTGCCACGCCAGTTCTACCAGTGCCACAGCCTTCTCAAGTCCTTCTCTGCAG
AGGGTCAACGCCTCCCCGGTGGTCCGCCGAAGCCTTGTGCAAAGTCCGGTGCACGCC
CCAACAGGGCAGAGGAGGGAGCGTGTCTGGTGGATCTGATCACATCCAGCCCCAGTGC
CTGCACGGCTTGGTGGGGTGGGTGCATGGACATGCGGCCAGTGCAGGGCCCTGCCCCAC
CTTCAGAGGACTGTCTCCGAGTACTGCGGCGTCATCCAGGTCGTGTGGGGTGCAGC
CAGGGCCACGACTACCCATGGATACCAGCTCCAGCTGCAAGGCCTTCTTGTGGACAGT
GCGCTGGCAGTCAAGTGGCCACGGGACAAAGAGACGGCGCCACGGCTGCCCCAGCACCGA
GGGTGAAACCCTGGGGATGCCCCCTCAGACCTCCAGGGTAGAGGGACAGGGACCCAGTT
GGGGCTGAGACCAAGACCCTGCCAGCACGGATGTGGCCAGCCTCCTTCGGACAGCGAC
GCGGTGGGGCCAGTCCGGCTTCCACCTCAGCAAGCCTGCCCTTTGCAGGGCCCCA
GGGCAGTTGGGTGAGAAGCAGTTCATCTTCAACCTCGGATGATCGGGTAAAAGACGAG
TTCAGTGACCTTTCTGAGGGAGACGCTTGTGAGTGAAGATGAAAATGACAAGAAGCAAAAT
GCCCAGTCTTCGGACGAGTCTTTGAGCCTTACCAGAAAAGGAAAGTCTCTGGTAAGAAG
AGTGAAAGCAAAGAAGCCAAGAAGTCTGAAGAACCAAGAATTCCGAAGAAGCCGGGACCC
AAGCCCGATGGAAGAAGAAGCTTCGTTGTGAGAGGGAGGAGCTCCACCATCTACAAG
TGTCTTACCAGGGCTGCACGGCCGTGTACCGAGGCGTGACGGCATGAAGAAGCACATC
AAGGAGCACACAGGAGGTCCGGGAGCGGCCCTGCCCCACCCTGGCTGCAACAAGGTT
TTCATGATCGACCGTACCTGCAGCGCCACGTGAAGCTCATCCACACAGAGGTGCGGAAC
TATATCTGTGACGAATGTGGACAAACCTTCAAGCAGCGGAAGCACCTTCTCGTCCACAA
ATGCGACATTCGGGAGCCAAGCCTTTCAGTGTGAGGTCTGTGGGTTCCAGTGCAGGCAG
CGGGCATCCCTCAAGTACCACATGACCAAACACAAGGCTGAGACTGAGCTGGACTTTGCC
TGTGACCAGTGTGGCCGGCGGTTTGAGAAGGCCCAACCTCAATGTACACATGTCCATG
GTGCACCCGCTGACACAGACCCAGGACAAGGCCCTGCCCTGGAGGGCGAACCACCCT
GGGCCACCGAGCCCTCTGTGACCACAGAGGGCCAGGCGGTGAAGCCGAACCCACCTGA
    
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Clone variation with respect to NM_152287.3
562 t=>c

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_152287 unedited

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NTTATACACCGCCGTTGCCGAATGGGCGGTAGGCGGTACGGTGGGAGGTCTATATAA
GCAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGGCCG
CGAATTCGGCACGAGGGGCGGCAGAGTCCGGTGGGTTGTGCGGACGGAGCCGGGCCCTC
TTCGCCGTCTTGAGACGGGGCTGGCGAGAAGGGCCCTCACGGAGTTGCCATGGGCGTCT
AACCGCGGCAGCCAGGCCCTCTCTACGTGAGACCCCGGCCCTCCCTTTTCTGCAGC
CCGCCCGCCACCTGCGCGCCGCGTGGCCTCCGCCGGCGCCTGCCCGCCCGCGCCTCCGT
CTCCCACGGAGCAGGCCGGGCTCTCGCCATGGGTCACTGTGCGCTCTGCCACGGGAAGTT
TTCCTCGAGAAGCCTGCGCAGCATCTCCGAGAGGGCGCCTGGAGCGAGCATGGAGAGGCC
ATCCGCAGAGGAGCGCGTCTCGTACGGGACTTCCAGCGCCTGCTTGGTGTGGCTGTCCG
CCAGGACCCACCTTGTCTCCGTTTGTCTGCCAGAGCTGCCACGCCAGTTCTACCAGTG
CCACAGCCTTCTCAAGTCTTTCTGCAGAGGGTCAACGCCTCACCGGCTGGTCCGCCGT
AGCCTTGTGAGAGGCTCGATGCCAGCCCTACATGGGAGAGAGGGAGCGCGTCTGG
NGGGATCTGATCCATACAGCCCCAGTGCCTGCACGCTTGGTGGGGGCGGGTGCATTGAC
ATGCGGGCAGCTGCGGGGCTGGCCACCTCATAGGAACTGTNCTCCGAGTCTGCGGCGT
CTNCAAGTAGGGTTGGGGTTGTACAGGGCCCGACTCCCCATGGATACAGCTCCACTGCAG
GNCTTTTGTGGACGTGCGCTGCAATCAA
    
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Gene Summary:

May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (b) has an alternate 5' exon and initiates translation at a downstream AUG start codon, compared to variant a. The resulting isoform (b) has a shorter N-terminus, compared to isoform a.