

Product datasheet for **SC114595**

ZNF226 (NM_015919) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF226 (NM_015919) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF226
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_015919, the custom clone sequence may differ by one or more nucleotides

ATGAATATGTTCAAGGAAGCAGTGACCTTCAAGGACGTGGCTGTGGCCTTCACGGAGGAGGAATTGGGGC
TGCTGGGCCCTGCCAGAGGAAGCTGTACCGAGATGTGATGGTGGAGAACTTTAGGAACCTGCTGTCACT
GGGGCATCCACCTTCAAACAAGATGTATCACCTATAGAAAGAAATGAGCAGCTTTGGATAATGACGACA
GCAACCCGAAGACAGGGAATTTAGATACCTTACTTGTAAGGCTCTTTGCTCTATGACCTGGCTCAAA
CTTAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_015919 unedited
GGCAGCATTTTGTAAACGAACCTACTATAGGGCGGCCGCGATTCCGGCAGGAGGCAGGTC
CTCCTGATACTCGCAGGCACTTCCGCCAGAAAGACGACGTAGCAGCCATCTTTCCCTG
GCTTTGGTGATTGAGCCCTGACTTCTCAAAAAGCACTGCACAGAGGAGGAGGCAGCAGAA
CCCCATTTGAGCTTCTTAGGACTCTGCACTTCCCAGAAGGAAGAATTAATAATGAATAT
GTTCAAGGAAGCAGTGACCTTCAAGGACGTGGCTGTGGCCTTCACGGAGGAGGAATTGGG
GCTGCTGGGCCCTGCCAGAGGAAGCTGTACCGAGATGTGATGGTGGAGAACTTTAGGAA
CCTGCTGTGAGTGGGGCATCCACCTTCAAACAAGATGTATCACCTATAGAAAGAAATGA
GCAGCTTTGGATAATGACGACAGCAACCCGAAGACAGGGAATTTAGGAGAGAAAAATCA
AAGTAAGTTAATTACTGTTCAAGACAGAGAATCAGAAGAAGAGCTTTCTGTTGGCAAAAT
CTGGCAACAAATTGCAAAAGACTTAACCAAGGTGTCAAGACTCCATGATCAATAATTCTCA
GTGTACAAACAAGGTGATTTCCCTTACCAGGTAGGGACAGAACTGTCTATTCAAATTTT
TGAAGATGAGAACTATATAGTAAATAAAGCAGATGGTCCCAATAATACTGGGAATCCAGA
GTTTCCTATCTTGAGAACCCAGGATTCTTGGNAGAAACATTCTGACTGAGTCACAGAGA
TTGAACAGAGATCAGCANATTTCCATAAAAAATAAATTATGTCAATGTAAGAAGGGGTGG
TGATCCCATNCGNTGGATTTACATCATGATGGTCATAGAGTACACCAAAGTGAAATCTA
TAGACCCATGATTATGAAAGACACCATGAAGATTTGACATTGATCAGATGATGATTCA
CACAGACAGAA



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Restriction Sites:	NotI-NotI
ACCN:	NM_015919
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>NM_015919.2, NP_057003.2</u>
RefSeq Size:	835 bp
RefSeq ORF:	285 bp
Locus ID:	7769
UniProt ID:	<u>Q9NYT6</u>
Cytogenetics:	19q13.31
Domains:	KRAB
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) differs in the 3' UTR and coding region, as well as in the 5' UTR, compared to variant 1. The resulting isoform (b) is shorter and has a distinct C-terminus compared to isoform a. Variants 3, 4, and 6 all encode isoform b.