

Product datasheet for **SC324576**

ZNF416 (NM_017879) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF416 (NM_017879) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF416
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_017879.1
 TGGTTCTCTACCTCGGCCACGCCGCTGAGTTAGAAACGCTGCCTCCGGCACAGAGCGG
 GGGTCGCCCCGCTGCGCATCAGCCGGTGGGTGCGTGGCGCTGGTGGCAGCCGTGCCTGGG
 TTCCCCGCCCCGGTGCCTCGCCGCTCCCGGCCCGCTCCGCTCACAATCCGATGGCGGCG
 GCCGTGCTTAGGGATTGACTTCGGTCCCGTGACTGCAGAAGCTAACTTATGGGCTTT
 ACACAGGGCTGTGTGACCTTTGAGGACGTGGCCATTTACTTCTCCAGGAAGAATGGGG
 CTCCTTGATGAGGCTCAGAGGCTCCTGTACCGCATGTGATGCTGGAGAACTTTGCACTT
 ATAACGCGCTGGTTTGTGGCATGGGATGGAGGATGAAGAGACACCTGAGCAAAGTGTT
 TCTGTAGAAGGAGTACCTCAGGTCAGGACTCCAGAGGCCAGTCCATCCACCCAGAAGATT
 CAATCCTGTGACATGTGTGTCCATTCTGACCGACATTTGCACCTGACCGATTGCTCT
 GGGCAGGAAGTATACTTGACTGGGGCATGTGCGGTCTTTCACCAGGACCAGAAGCATCAT
 AGTGCAGAGAAACCTTGGAAAGTGACATGGACAAGGCCTCATTTGTGCAGTGCTGCCTG
 TTCCATGAGTCAGGAATGCCTTTCACCAGCAGTGAGGTTGGGAAGGACTTCCTAGCCCCA
 TTGGGCATTCTTCAGCCGCAAGCTATTGCTAACTATGAGAAGCCAAACAAAATCAGCAAA
 TGTGAGGAGGCCCTTCATGTTGGAATAAGTCATTACAAGTGGAGTCAATGCAGGAGAGAG
 TCCAGCCACAAACACACTTTTTTTCACCCTAGAGTCTGCACTGGAAAAAGGCTTTATGAA
 TCTAGCAAATGTGGGAAAGCCTGCTGCTGTGAGTGCTCCCTTGTTTCAGCTGCAAAAGATC
 CACCCTGGAGAAAGGCCTTATGAGTGCAGTGAATGTGGGAAATCTTTAGCCAAACCTCT
 CATCTGAATGATCATCGGAGAATCCACTGGAGAAAGGCCTTATGTGTGTGGTCAGTGT
 GGGAAATCATTTAGCCAAAGAGCCACCCTCATTAAACATCACAGAGTTCACACTGGAGAA
 AGGCCTTACGAGTGTGGTGAATGTGGGAAATCTTTAGCCAAAGTTCCAACTTATTGAA
 CATTGCAGAATTCACACTGGAGAAAGGCCTTATGAGTGTGATGAATGTGGAAAGCCTTT
 GGGTCCAAATCCACTCTTGTTCGACACCAGAGAACTCACACAGGAGAAAGCCATATGAG
 TGTGGTGAATGTGGGAAATTAATCAGACAAAGCTTCAGCCTTGTGTACACCAGAGAATT
 CACACTACAGCAAGGCCTTATGAGTGTGCCAGTGTGGGAAATCATTTAGCCTAAAGTGT
 GGCCTCATTACAGCACCAGTTAATTCACAGTGGAGCTAGGCCCTTGTGAGTGTGATGAGTGC
 GGAAAACTCTTATGACCAAGAACCCCTCAATAAACACCACAAAGTTCACACTGCAGAA
 AGGCCTTATGTATGTGGGAATGTGGGAAAGCTTTTATGTTCAAATCTAACTTGTAGG
 CACCAGAGAACTCACACTGGAGAAAGGCCTTTTGTGAGTGCAGTGAATGTGGGAAATTTTT
 AGACAAAGCTATACCCTCGTTGAACACCAGAAAATTCACACTGGATTAAGGCCTTACGAC
 TGTGGACAGTGCGGGAAATCCTTTATCCAAAAGTCTAGCCTCATTCAACACCAAGTGGTT
 CACACAGGAGAAAGGCCATATGAGTGTGGCAAATGTGGGAAGTCTTTACACAACACTCT
 GGCCTCATTCTCCACCGAAAATCTCACACTGTGGAGAGGCCTCGTGACAGCAGCAAAATGT
 GGAAAAACCTACAGCCCAAGATCTAACATTGTTTAACTCTTGAACTCCAAACCTGAGAA
 AAGCCTTAGACCTGCAGGGAATGTGCCATGTCTTCTTCAGTGTATGGCTATAGAGAGC
 CTTTGTGAAGGAGCCGTCTGCCTAAAGTTAAACCTCATACTTCTAGACCTCCCGATGGGT
 CAGACTCCCATTAGTTCCAGGCATATGTGTCTTGACAGGAGCTCCTTGCATGTTCTAAAC
 TGCTGGAGGCCTTGGCAGAGTTAAATCATTAGTCACCCTTGCACTAAGGCGAGGCAG
 ATACACCTGTGTTCTCCCAACCTTGGAGGAAATTCCTTGAGCAGTCTGAGCCTTTAAGG
 GGAATTCCTTCCCTTTTCTGACTGATTACAGCATACATCTGACCAGTTTTGGCCAGAAGG
 GCCCAGCCTGGGTTCTGCTGGAAGCTGATGTGGAAGGCTTCCCTTCATGGAAATCTTGT
 TTTACACAACACTTGGTAGTTTTTCCAGCCTCCAAGTCAACACCTAGTAACTGGCTGCC
 TCACATTGCTCTGGTTTGTGTGTAATAAAGGCCTTATTTTAAATCTAAAAAAAAAAAA
 AAA

Restriction Sites: Please inquire

ACCN: NM_017879

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:	<u>NM_017879.1</u> , <u>NP_060349.1</u>
RefSeq Size:	2523 bp
RefSeq ORF:	1785 bp
Locus ID:	55659
UniProt ID:	<u>Q9BWM5</u>
Cytogenetics:	19q13.43
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]