

## Product datasheet for SC111417

### ZNF576 (NM\_024327) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF576 (NM_024327) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF576
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC111417 sequence for NM_024327 edited (data generated by NextGen Sequencing)

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ATGGAGGACCCGAACCCTGAAGAGAACATGAAGCAGCAGGATTCACCCAAGGAGAGAAGT
CCCCAGAGCCCAGGAGGCAACATCTGCCACCTGGGGGCCCGAAGTGCACCCGCTGCCTC
ATCACCTTCGCAGATTCCAAGTTCAGGAGCGTCACATGAAGCGGGAGCACCCAGCGGAC
TTCGTGGCCCAGAAGCTGCAGGGGGTCTCTTCATCTGCTTACCTGCGCCCGCTCCTTC
CCCTCCTCAAAGCCCTAATCACCCACCAGCGCAGCCACGGTCCAGCCGCAAGCCCACC
CTGCCGGTTGCAACCACTACTGCCAGCCACCTCCCTTGTCTGACTGTGGCAAGACC
TTTGGGCAAGGCTGTTTCTCTGAGGCGGCACCGCCAGATGCATGAGGTCCGTGCCCTCCT
GGCACCTTCGCCTGCACAGAGTGGGTGAGGACTTTGCTCAGGAAGCAGGGCTGCATCAA
CACTACATTCGGCATGCCCGGGGGGAGCTCTGA
```

Clone variation with respect to NM\_024327.2



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_024327 unedited</p> <pre> TTTGTAAATACGACTCACTATAGGGCGGCCGCAATTCGGCACGAGGCTTGAGGGTAGCGG GATAGCAGCTGCAAGCGCGCTGGGAGGCGGGGCTCTGGGCGGAACAAAAATCACAGGA TGTCAGAGGATGTTTTCCCGGGAAGAAGTGGGATAAAGGAAGGGTCCCAGCACCATGGAGG ACCCGAACCCTGAAGAGAACATGAAGCAGCAGGATTCACCAAGGAGAGAAGTCCCCAGA GCCCAGGAGGCAACATCTGCCACCTGGGGGCCCGAAGTGCACCCGCTGCCTCATCACCT TCGCAGATTCCAAGTTCAGGAGCGTCACATGAAGCGGGAGCACCCAGCGGACTTCGTGG CCCAGAAGCTGCAGGGGGTCTCTTCATCTGCTTACCTGCGCCCGCTCCTTCCCCTCCT CCAAAGCCCTAATCACCCACCAGCGCAGCCACGGTCCAGCCGCCAAGCCACCCTGCCGG TTGCAACCACTACTGCCAGCCACCTTCCCTTGTCTGACTGTGGCAAGACCTTTGGGC AGGCTGTTTTCTGAGGCGGCACCGCCAGATGCATGAGGGTCCGTGCCCTCCTGGCACC TTCGCCTGCACAGAGTGCAGGTCAGGACTTTGCTNCAGAAGCANGGCTGCATCAACTAC ATTCGGCATGCCCGNNGGGAGCTCTGAGTGCAGCTTAAGCCTCTNCACGGTGNACNGG TGGGCTCTGTNGGCTGGTANGACTCACCTGAATTGGGGTGCAGGACTNTTTGGGGCC CTGAAGGATTTGCTTCCCTCCNCTGGGAGGCAGAGGGCTCTATNAAAAGAGACCCAAAG ATTCTATTTANAGCTTCAGTCTTTGAGCCACAGGGCCTTCGNGAGACAGGATAGANTAA GGGAAATCTTGGTAAAAAAATGGAAGGGAGA </pre>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_024327 unedited</p> <pre> TAGAGTCGAGTTTTTTTTTTTTTTTTTTGGTTTTTTTTTTTTTCCCTGTTTAAACATTTT AATATGGATGTTTTCTGTTTTTAAATACTATTCTGTTAGCTTATTCATACCATTTACC TACACATATGAAAAAATATTTCAAGGACTAGAATGATATACAAAATTTTCAACGAGAC ATAAATATCGGGGGACTAGTGCCATCTAGTGCCATGGCCCTCTAAGTGAGGATGGCAG GGGGTGAAAAGAGACACAAGGACTCCAATTGCTACCCCACTCAATTGGGGTCCAGCTC CCAACTTTGCTGCCCATCCCCAAAAGCCCAAGTTGCTCCACATCTGGAACCTCACCTGGT GGCATTACAGGCCAGCAACACCTCACCTTTCCTGCCCCATTCAGGCAAAGGTCCAGGGC AATTTGCTCCCATAGCCCATGGCATCCATCTGGGAAGAATGAAGGGTGTGGCACAATCT GCAGCTAGGTATTTAACTGGGAATAAGGGAGACACAAACCATTTCTCCTCCGCACTCCCT TCCCATTTTTTTTTTTTAAACANAAGATCTCATTATTATCTGATTTCACTGTCTCACGAA GGCCCTGTGTGCTCAAAGACTGAAGCTCTAATAAGAATCTTCTGGGTCCTTTTATAAG AGCCCTCTGCTTCCAGGGGANGGAGCAAATCCTTCAGGCCCCAGAGTCTGCCCCAT ATATGGTGAGTCTACACCAAGACCACCCGTACGTGAAAGGCTAGCTGACTAGAACTCCC CCGGCTGCCAAGTATGTTGATCANCCTTCTGACAAGCCTGACGACTTTCAGCCAAGG GCAGAGGGGACGACCTTGCTTTGGNNGGCGCTAAAACAGCTGCCAAAGTTGCCATCAGCA AGGAGGGGCTGCCAAAGGGTCACCAAGGGGCTTGCTGACGGGCTCCCTGGGAAAAGCT TGAAGGAAGACGCCAT </pre>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_024327
<b>Insert Size:</b>	1470 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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:** [NM\\_024327.1](#), [NP\\_077303.1](#)

**RefSeq Size:** 1563 bp

**RefSeq ORF:** 513 bp

**Locus ID:** 79177

**UniProt ID:** [Q9H609](#)

**Cytogenetics:** 19q13.31

**Domains:** zf-C2H2

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant represents the longer transcript. Variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.