

## Product datasheet for **SC100924**

### ZNF565 (NM\_152477) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF565 (NM_152477) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF565
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152477, the custom clone sequence may differ by one or more nucleotides

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ATGGCCCAGGGACTGGTGACATTCAGGGACGTGGCCATAGAGTTCTCTCTGGAAGATGGAAGTGCCTGG
AACCTGCTCAGAGGGACTTGACAGGGAGGTGACTCTGGAGAACCTTTGGTCACTTGGCCTCACTAGGACT
CTCCATTTCTAAGCCTGATGTCGTCTCCTTATTGGAGCAAGGGAAAGAGCCCTGGATGATTGCAAAATGAT
GTGACAGGACCATGGTGCCAGACTTGGAGTCCAGGTGTGAGAAATTTCTACAAAAGACATTTTGGAAA
TCGGGGCATTCACTGGGAGATAATGGAAAGCCTTAAATGCAGTGACCTGGAGGGCTCCGATTTTAGAGC
TGACTGGGAATGCGAAGGCCAGTTTGGAGAGACAAGTCAATGAAGAGTGCATTTTTAAGCAAGTGAACGTC
ACCTATGGACATATGCCCGTGTCCAGCATCACACGTCACACTGTACGTGACAGCAGGGAGACTGGTG
AGAAACTGATGGAATGCATGAATGTGGGAAAGCATTAGCCCGTGGCTCACACCTTATTCACATCAGAA
AATTCACACTGGTGAAAAACCTTTGGATGTAAGGAATGTGGAAAGGCCTTCAGCCGTGCCTCACACCTT
GTTGAGCATCAGAGAATTCACACGGGTGAGAAACCTTATGACTGTAAGGACTGTGGGAAGGCCTTTGGTC
GTACATCAGAACTTATTCTACATCAGAGACTTCATACTGGTGTCAAACCTTATGAATGTAAGAATGTGG
GAAGACCTTTAGGCAGCATTACAGCTGATTCTGCATCAAAGAATCACACAGGCGAGAAACCTACGTA
TGTAAGACTGTGGCAAGGCTTTCATTCGTGGCTCCCAACTCACTGTGCATCGGAGAATCCACACAGGGG
CCAGACCTATGAGTGTAAAGAATGCGGAAAGCCTTTAGACAGCACTCACAGCTGACTGTACACCAGCG
AATCCCACTGGTGAGAAACCTACGAGTGTAAAGGAATGCGGAAAGGGCTTTATTCACAGCTCAGAAATT
ACTCGACATCAAAGAATTCATTCTGGGGAGAAACCTATGAGTGTAAAGGAATGTGGGAAGGCCTTCAGAC
AGCACGCACAGCTCACACGACATCAGAGAGTCCATACTGGCGACAGACCCTATGAATGTAAGGACTGCGG
GAAGGCATTTAGTCGTAGCTCATACCTCATTCAACATCAAAGAATTCATACAGGTGACAAACCTACGAA
TGTAAGGAATGTGGGAAGGCCTTTATTCGTGTTTCAACTGACTCATCATCAGCGAATTCACACTTGTG
AGAAACCTATGAATGCAGGGAGTGTGGAATGGCCTTTATTCGTAGTTCACAACTACCGAACATCAGAG
AATTCATCCTGGTATCAAACCTACGAATGTAGAGAGTGTGGCAGGCATTTATTCCTGGCTCACAACCT
ATTGAACACTACAGAATTCATACTGGTTAG
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_152477 unedited AGGCGGCCCGCAATTCGCACGAGGCGGACGCGACCAGGGAGGCAGAAGGACTCTGCACT TGTCCTCAAGAGAAGAATCCAGAGAAATCAGAGCAGGTCAAATAGTTCTAAAAGCCATGGCC CAGGGACTGGTGACATTCAGGGACGTGGCCATAGAGTTCTCTCTGGAAGAATGGAAGTGC CTGGAACCTGCTCAGAGGGACTTGTACAGGGAGGTGACTCTGGAGAACTTTGGTCACTTG GCCTCACTAGGTAAGGAGATTGTATCACACGGGCCAGACGGAAAGCAAGGCAACAGGGAC TACAACCATGGGGTGCAGTTTCCATCTCTGCCTAAATGGGTGAGGAGAGGAAACTGTCAC AGGAGACGCTACAAACTACAGCCATAGAGAGAGGCCCGCCAGCAATAGCTGTAGCTACT TCCAGAGCTCCTGGGTCAAAGGAGGGAGAGAGGGTAAAGAAATGCCTGGTGCTCTCTC TCCTCCTGTCCACTGATCTCCAGCTGATGCTNTCTGTCTGCCAAAGCCAATGAGAAGCCA TAGGGCATGGGGTATGCAGTCCTTACGGTGAGCTGTGGGATCCCAGAGCTGGGCCCCAG AACAGGCCCGGAGCCTTAAGAATTNATGGGAGGGGAAGGAGGGTTATTGGAAAATGGTC CCCCCTTTTACCTTCCAAAATTAAGGATACCCTTTTGGAAATTTGGGTTCTTTCTTTT AGAATTTTGGGGACTTACAAAGTTCTCACAGGATTTTGGGGAAAAAAAAAATTTTTTG GCTTTTGGGGACAAAAAAAAAATTTTTTGTGGGGAAATGGGGTTTTCTTTTTTTTGG GAAACCTCCACCACCTTTT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_152477
<b>Insert Size:</b>	1100 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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_152477.2</a></u> , <u><a href="#">NP_689690.2</a></u>
<b>RefSeq Size:</b>	2023 bp
<b>RefSeq ORF:</b>	1500 bp
<b>Locus ID:</b>	147929
<b>UniProt ID:</b>	<u><a href="#">Q8N9K5</a></u>
<b>Cytogenetics:</b>	19q13.12
<b>Protein Families:</b>	Transcription Factors

**Gene Summary:**

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

Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1-4 encode the same isoform (1). 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.