

## Product datasheet for **SC328893**

### ZNF548 (NM\_001172773) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF548 (NM_001172773) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF548
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

- Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001172773, the custom clone sequence may differ by one or more nucleotides  
 ATGAACCTGACTGAGGGTCCCCTGGCGATGGCAGAAATGGACCCTACACAGGGCCGTGTG  
 GTCTTTGAGGACGTGGCCATATATTTCTCCAGGAGGAGTGGGGGCACCTTGATGAGGCT  
 CAGAGATTGCTGTACCGTGATGTGATGCTGGAGAATTTGGCCCTTTTGCCTCACTAGGT  
 TCTTGGCATGGAGCTGAGGATGAGGAGGCACCTTCACAGCAAGGTTTTTCTGTAGGATG  
 TCAGAGGTTACAGCTTCAAAGCCCTGTCTGTCCAGCCAGAAGTCCACCCTAGTGAGACA  
 TGTGGCCACCCTTGAAAGACATTCTGTGCCTGGTTGAGCACAAATGGAATTCATCCTGAG  
 CAACACATATATATTTGTGAGGCAGAGCTTTTTCAGCACCCAAAGCAGCAAATTTGGAGAA  
 AATCTTTCCAGAGGGGATGATTGGATACCTTCATTTGGGAAGAACCACAGAGTTCACATG  
 GCAGAGGAGATCTTCACATGCATGGAGGGCTGGAAGGACTTACCAGCCACCTCATGCCTT  
 CTCCAGCACCAGGGCCCTCAAAGCGAGTGAAGCCATACAGGGACACAGAGGACAGAGAA  
 GCCTTTCAGACTGGACAAAATGATTACAAATGTAGTGAATGTGGGAAAACCTTCACCTGC  
 AGCTATTCATTTGTTGAGCACCAGAAAATCCACACAGGAGAAAGGTCTTATGAATGTAAC  
 AAATGTGGGAAATCTTTAAGTACAGTGCCAATTTTCATGAAACATCAGACAGTTCACACT  
 AGTGAAAGGACTTATGAGTGCAGAGAATGTGGAATCCTTTATGTACAACCTACCAGACT  
 ATGAGACATAAGCGAGTTTCACTGAGAAAGGCTTATGAGTGAACACATGTGGGAAA  
 TTCTTTCCGTACAGCTCCACATTTGTTAGACATCAGAGAGTTCACACCGAGAAAGGCCG  
 TATGAGTGCAGGGAATGTGGGAAATCTTTATGGACAGCTCCACACTCATTAAACATCAG  
 AGAGTTCACACCGGAGAAAGACCTTATAAGTGCAATGATTGTGGGAAATTTTTAGGTAT  
 ATCTCCACTCATTAGACATCAGAGAATTCACACTGGAGAAAGGCTTATGAGTGCAGT  
 GTATGTGGGAAATGTTTAGGTACAACCTCAGCCTTGTAAACATTGGAGAAATCACACT  
 GGAGAAAGGCCTTATAAATGCAGTGAATGTGGGAAATCATTAGGTACCACTGCAGGCTC  
 ATTAGACACCAGAGAGTCCACACGGGAGAAAGGCTTATGAGTGCAGCGAATGCGGGAAA  
 TTCTTTGTTACAACCTCAACCTCATTAAACATTGGAGAAATCACACTGGAGAAAGGCCT  
 TACGAGTGCAGAGAGTGTGGAAAGCCTTAGCCACAAGCATATACTTGTGAGCACCAG  
 AAAATCCACAGTGGAGAAAGACCTTATGAGTGCAGCGAATGCCAGAAGGCCTTTATTAGA  
 AAGTCTCACCTGGTTCATCACCAGAAAATCCACAGTGAAGAGAGGCTTGTGTCTCCATG  
 AATGTGGGAAATCTTTAGCTAAAACCTCAACCTCATTAAACATCAGAGATTTACAATG  
 GAGAAAGTTTACCATTGA
- Restriction Sites:** Please inquire
- ACCN:** NM\_001172773
- 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:** [NM\\_001172773.1](#), [NP\\_001166244.1](#)

**RefSeq Size:** 4565 bp

**RefSeq ORF:** 1638 bp

**Locus ID:** 147694

**UniProt ID:** [Q8NEK5](#)

**Cytogenetics:** 19q13.43

**Protein Families:** Transcription Factors

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) represents the longer transcript and encodes the longer 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.