

## Product datasheet for **SC335548**

### ZNF627 (NM\_001290085) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** ZNF627 (NM\_001290085) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** ZNF627  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >SC335548 representing NM\_001290085.  
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGTCCTTCATCACTTAATAGGCACATCAGAGATCACACTGGACGTGAACCAAATGAATATCAGGAA
TATGGAAAGAAGTCATATACACGTAACCACTGTGGACGAGCCTTGAGTTATCATCGCTCTTTCCAGTA
CGTGAAAGGACTCATCCTGGAGGAAAGCCCTATGATTGTAAGGAATGTGGAGAAACCTTTATTTCTCTT
GTAAGCATTGCAAGACACATGTTAACGCATAGGGGAGGTGTACCTTACAAATGTAAGGTGTGTGGGAAA
GCCTTTGATTATCCAGTTTATTTGATACATGAAAGAAGTCACACTGGAGAGAAACCTTATGAATGC
AAGCAATGTGGGAAAGCCTTCAGTTGTTCCAGTTACATTAGAATACATGAAAGGACTCACACTGGAGAT
AAACCCTATGAATGCAAGCAGTGTGGGAAAGCTTTCAGTTGTTCCAAGTACATTGCAATCCATGAACGA
ACTCACACAGGAGAGAAACCCCTACGAATGTAAACAGTGCAGTAAAGCCTTTAGGTGCGCCAGTTCTGTT
CGAAGTCACGAGAGGACTCACACCGGAGAGAACTTTTTGAATGTAAGGAATGCGGGAAGGCTTTGACT
TGTCTTGCAAGTGTAGAAAGACACATGATAAAGCACACTGGCAATGGACCTTATAAATGTAAGGTGTGT
GGGAAAGCCTTTGATTTCCCGATTCATTTGCAATCCATGAAAGGACCCACACTGGAGAGAAACCCAT
GATTGTAAGCAATGTGGGAAAGCCTTCAGTTGTTCCAGTTCGTTTCGAAAACATGAAAGAATTCACACT
GGAGAGAAACCCATAAATGTACAAAATGTGGGAAAGCCTTCAGTCGTTCCAGTTACTCCGAATCCAT
GAAAGAATCACACTGGAGAGAAACCCATGAATGTAAGCAATGTGGGAAAGCCTTCAGTCGATCCACT
TACTTTGAGTACATGAAAAAATTCATACTGGAGAGAAACCCATGAGAACCCCTAACCCCTAACGCTCA
GTTGTCAGTTCCTTCATGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
```

**Restriction Sites:** Sgfl-MluI  
**ACCN:** NM\_001290085  
**Insert Size:** 1056 bp



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<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>	<a href="#">NM_001290085.1</a>
<b>RefSeq Size:</b>	2860 bp
<b>RefSeq ORF:</b>	1056 bp
<b>Locus ID:</b>	199692
<b>UniProt ID:</b>	<a href="#">Q7L945</a>
<b>Cytogenetics:</b>	19p13.2
<b>Protein Families:</b>	Transcription Factors
<b>MW:</b>	40.4 kDa
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) uses an alternate splice site in the 3' region and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (3) has a shorter N-terminus than isoform 1. Variants 3 and 4 encode the same isoform (3).