

Product datasheet for **SC336068**

ZNF627 (NM_001290083) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF627 (NM_001290083) 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:	>SC336068 representing NM_001290083. Blue=Insert sequence Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCGGGAAACCTTCAGGAACCTGGCTTCTGTAGGAAAACAATGGGAAGACCAGAACATTGAAGACCCA
TTCAAAATTTCCAGGAGAAAATAAAGTCATATTCAGAGAGACTCTGTAAAAGTAAAGAAGGTGGTCAA
GGTGAAGAAACCTTCAGCCAGATTCAGATGGTATTCTGAACAAGAAAACCTCTGGAGTAAAACCGTGT
GAAAGCAGTGTGTGGAGAAGTTGGCATGGTCTTCATCACTTAATAGGCACATCAGAGATCACACT
GGACGTGAACCAAATGAATATCAGGAATATGAAAAGAAGTCATATACACGTAACCAAGTGTGGACGAGCC
TTGAGTTATCATCGCTCTTTCCAGTACGTGAAAGGACTCATCTGGAGGAAAGCCCTATGATTGTAAG
GAATGTGGAGAAAACCTTTATTTCTTGTAAAGCATTGAAAGACACATGTTAACGCATAGGGGAGGTGA
CCTTACAAATGTAAGGTGTGGGAAAGCCTTTGATTATCCCAGTTTATTTTCGTATACATGAAAAGAAGT
CACACTGGAGAGAAACCTTATGAATGCAAGCAATGTGGGAAAGCCTTCAGTTGTTCCAGTTACATTAGA
ATACATGAAAGGACTCACACTGGAGATAAACCCCTATGAATGCAAGCAGTGTGGGAAAGCTTTTCAGTTGT
TCCAAGTACATTCGAATCCATGAACGAACCTCACACAGGAGAGAAACCCACGAATGTAACAGTGCAGT
AAAGCCTTTAGGTGCGCCAGTTCTGTTGCAAGTCACGAGAGGACTCACACCGGAGAGAAACCTTTTGA
TGTAAAGGAATGCGGGAAGGCTTTGACTTGTCTTGAAGTGTAGAAGACACATGATAAGCACACTGGC
AATGGACCTTATAAATGTAAGGTGTGGGAAAGCCTTTGATTTCCCAGTTCATTTGCAATCCATGAA
AGGACCCACACTGGAGAGAAACCCATGATTGTAAAGCAATGTGGGAAAGCCTTCAGTTGTTCCAGTTTCG
TTTCGAAAACATGAAAGAATTCACACTGGAGAGAAACCCATATAAATGTACAAAATGTGGGAAAGCCTTC
AGTCGTTCCAGTTACTTCCGAATCCATGAAAGAATCACACTGGAGAGAAACCCATGAATGTAAGCAA
TGTGGGAAAGCCTTCAGTCGATCCACTTACTTTGAGTACATGAAAAAATTCATACTGGAGAGAAACCC
TATGAGAACCCTAACCCTAACGTTTCAGTTGCCAGTTCTTTCATGA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
```

Restriction Sites: Sgfl-MluI



ACCN:	NM_001290083
Insert Size:	1290 bp
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).
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:	<ol style="list-style-type: none">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_001290083.1
RefSeq Size:	3019 bp
RefSeq ORF:	1290 bp
Locus ID:	199692
UniProt ID:	Q7L945
Cytogenetics:	19p13.2
Protein Families:	Transcription Factors
MW:	49.2 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) contains an alternate exon in the 5' region and initiates translation at a downstream in-frame start codon, compared to variant 1. The encoded isoform (2) has a shorter N-terminus than isoform 1.