

Product datasheet for **SC100754**

ZNF573 (NM_152360) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF573 (NM_152360) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF573
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >SC100754 representing NM_152360.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

```

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGGAGTCTTGCTCTGTGCGACAGGCTGGAGTGCAGTGGCCCCGATCTCAGCTCACTGCAACCTCCGCCCT
CCCAGGTTCAAGCAATTCCTCTGCCACAGCCTCCAAGTAGCTGGGATTACAGATTTGGATTTACAGTGT
GAGATAATCAGCTACATAGAAGTACCCACTTATGAAACAGATATATCCTCTACACAACCTCAGAGCATA
TATAAGAGAGAGAACTCTATGAATGTAAGAAATGTCAGAAGAAATTTAGTAGTGGTTATCAACTTATT
CTACATCACAGGTTTCATGTCATTGAGAGACCCTATGAATGCAAAGAGTGTGGGAAGAACTTTCGTAGT
GGCTATCAACTTACTCTACATCAAAGATTTTCACTGGTGAGAAACCCTATGAATGTACAGAATGTGGG
AAGAACTTTAGAAGTGGTTATCAGCTGACTGTGCATCAGAGATTTCACTGGTGAGAAAACCTATGAA
TGTAGGCAGTGTGGGAAGGCCTTATATATGCCTCACACATTGTTCAACATGAGAGAATTCACACTGGT
GGGAAGCCGTATGAATGCAGGAGTGTGGGAGGCCTTTAGTCAAGGTGGACATCTTAGAATTCATCAG
AGAGTTCATACTGGCGAAAACCATATAAATGTAAGGAATGTGGGAAGACTTTTAGTAGGCGCTCAAT
CTTGTTGAACATGGGCAGTTTCACTGATGAGAAGCCATACATATGTGAGAAATGTGGAAAGGCCTTT
AGAAGAGGTCACCAGCTTACTGTACATCAGAGAGTTCACACTGGTAAAAAGCCATATGAGTGTAAAGAA
TGTGGGAAGGCCTATACCACTGCCTCACTTTTCTTCTACATCAGAGAATTCATAAAGGTGGAAAACCC
TATGAATGTAAGGAGTGAAGAAAACCTTTACTTTGTATAGAAATCTTACTCGGCATCAGAAATTCAT
ACTGGTGAGAAAACCTTTTGAATGCAAGCAATGTGGGAAGACCTATACTACTGGTTCAAACCTTTTCAA
CATCAGAAAACCTACTGGCGAGAAACCTATGAATGCAAGGAATGCGGAAAGGCCTTTAGCTTGAT
GGCTACCTTAAACAACATCAGAAAATTCATACTGGCATGAAACACTTTGAATGTAAGGAGTGTAAAAA
ACCTTTACTTTGTATAGAAATCTTACTCGACATCAGAATATTCACACTGGTAAGAAAACCTTTTGAATGT
CAGGAATGTGGGAAGGCCTATAGTACTGGCTCAAACCTTATTCAACATCGGAAAACCTCATACTGGTGAG
AAACCCTATAAATGTAAGGAATGTGGCAAGACCTTTAGCTTGCATGGATATCTTAATCAACATCAGAAA
ATTCACTGGTATGAAACCCTATGAATGTAAGGTATGTAGAAAAACCTTTACTTTCTATAGAAATCTT
ACTCTACATCAAAGTATTCATACTGATGAGAAACCTTTTGAATGTAAGGAATGTGGGAAGACCTTTAGA
CGTAGTTCACACCTTACTGCACATCAGAGCATTGCTGATAAAAAACCTATGAATGTAAGAAATGT
GGAAAGGCCTTTAAAATGTATGGCTACCTTACCAACATCAGAAAATTCATACTGGTGAGAAAACCTTAT
GAATGTAAGAAATGTGGGAAGGCCTTCAGTCGTGCTTCAAACCTTGTTCACATGAGAGAATTCATACT
GGTGAGAAAACCTATGTGTGTAAGCAGTGTGGGAAAACCTTCAGATATGGTTCAGCCCTTAAGCCCAT
CAGAGAATTCATAGGAGCATAAAAGTGTA
ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
```

Restriction Sites: SgfI-MluI
ACCN: NM_152360
Insert Size: 1824 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

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_152360.3](#)

RefSeq Size: 2516 bp

RefSeq ORF: 1824 bp

Locus ID: 126231

UniProt ID: [Q86YE8](#)

Cytogenetics: 19q13.12

Domains: zf-C2H2

Protein Families: Transcription Factors

MW: 70.8 kDa

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