

## Product datasheet for **SC318371**

### ZNF574 (NM\_022752) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF574 (NM_022752) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF574
Synonyms:	FP972
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_022752, the custom clone sequence may differ by one or more nucleotides

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ATGACTGAGGAATCAGAGGAGACAGTCCTGTACATTGAGCACCGCTATGTCTGCTCTGAG
TGCAACCAGCTGTATGGATCACTGGAAGAGGTGCTTATGCACAAAACCTCCACGTGCC
CAGCAGCACTTTGAGCTGGTGGGCGTGGCTGATCCCGAGTCACTGTGGCCACAGACACA
GCTTCAGGCACGGCCTCTATCAGACCTTGTGCAGGAGAGCCAGTACCAGTGCCTGGAG
TGTGGTCAACTGCTGATGTCACCCAGCTCCTGGAGCACCAGGAGCTGCACCTGAAG
ATGATGGCACCCAGGAGGCAGTGCCAGCTGAGCCATCACCTAAGGCACCACCCCTGAGC
TCCAGCACCATCCACTACGAGTGTGTGGATTGCAAGGCTCTCTTTGCCAGCCAGGAGCTC
TGGCTGAACCACCGGCAGACGCACCTCCGGGCCACCCACCAAGGCTCCTGCCCTGTT
GTCCTGGGGTCCCAGTTGTTCTAGGGCCTCCTGTGGGCCAGGCCGAGTGGCTGTGGAG
CACTCATACCGAAAGGCAGAAGAGGGTGGGGAAGGGGCGACTGTCCCATCTGCCGCTGCC
ACCACCACTGAGGTAGTACTGAGGTGGAGCTGCTCCTCTACAAGTGTCTGAGTGTCTCC
CAGCTCTCCAGCTGCCGGCGGATTTCTGGAGCACCAGGCCACTCACTCCCTGCTCCT
GTACCCGAGTCTCAGGAGCTGCCTTACAGCAGGAGGTGCAGGCCTCGTACCTGCAGAG
GTGCTGTGTCTCAGCCTGACCCCTTGCCAGCTTCTGACCACAGTTACGAGCTGCCAAT
GGTGAAGCCATTGGGCGGGATCGCCGGGGCGCAGGGCCCGGAGGAACAACAGTGGAGAA
GCAGGGCGGGCAGCCACACAGGAGCTCTTCTGCTCAGCCTGTGACCAGCTCTTTCTCTCA
CCCCACCAGCTACAGCAGCACCTGCGGAGTCAACGGGAGGGCGTCTTTAAGTGCCCCCTG
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GAGTCACACTTCTGTGTAGACTGTGGCCTGGCCTTCGGCAGAGAGGCCCTCCTCCTG
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GTCAACCTTACCAAGTTCCTTTATCACCGGCGTACTCATGGGGTAGGGGGTGTCCCTCG
CCCAACACACAGTCCCACAGAGGAACCTGTCAATTGGTTTCCCTGAGCCAGCCACAGCA
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CTGACCCGGCACCAACGTTTTGTGCATCGGCTGGAGCGGCCATAAATGCAGCATTTGT
GGCAAGATGTTCAAGAAGAAGTCTCACGTGCGTAACCACCTGCGCACACACAGGGGAG
CGGCCCTTCCCCTGCCCTGACTGCTCAAGCCCTTCAACTCACCTGCCAACCTGGCCCGC
CACCGGCTCACACACACAGGAGAGCGGCCCTACCGGTGTGGGACTGTGGCAAGGCTTTC
ACGCAAAGCTCCACACTGAGGCAGCACCGCTTGGTGCATGCCAGCACTCCCCTACCGC
TGCCAGGAATGTGGGGTGCCTTTTACCGTCTTACCGCCTGCTCATGCACCGCTACCAT
CACACAGGTGAATACCCCTACAAGTGTGCGGAGTGCCCCCGCTCCTTCTGCTGCGTCCG
CTGCTGGAGGTGCACCAGCTCGTGGTCCATGCCGGGCGCCAGCCCCACCGCTGCCCATCC
TGTGGGGTGCCTTCCCCTCCTCACTGCGGCTCCGGGAGCACCGCTGTGCAGCCGCTGCT
GCCAGGCCCCACGGCGCTTTGAGTGTGGCACCTGTGGCAAGAAAGTGGGCTCAGCTGCT
CGACTGCAGGCACACGAGGCGGCCATGCAGCTGCTGGCCTGGAGAGGTCTGGTAAG
GAGCCCCCTGCCCTCGAGCCCCACGGGCCACTCGTGCACCAAGTGCCTCTCCAGCAGCC
CTTGGAAGCACTGCTACAGCATCCCCTGCGGCCCTGCCCGCCGGGGTCTAGAGTGC
AGCGAGTGCAAGAAGCTGTTAGCACAGAGACGTCACTGCAGGTGCACCGGCGCATCCAC
ACAGGTGAGCGGCCATACCCATGTCCAGACTGTGGCAAAGCGTTCGGTCAAGTACCCAC
CTGAAAGACCACCGGCGCTGCACACAGGTGAGCGGCCCTTTGCCTGTGAAGTGTGTGGC
AAGGCCTTTGCCATCTCCATGCGCTGGCAGAACATCGCCGATCCACACAGGCGAACGA
CCCTACTCCTGCCCTGACTGTGGCAAGAGCTACCGCTCCTTCTCCAACCTCTGGAAGCAC
CGCAAGACCCATCAGCAGCAGCATCAGGCAGCTGTGCGGCAGCAGCTGGCAGAGGGCGAG
GCTGCCGTTGGCCTGGCCGTATGGAGACTGCTGTGGAGGCGCTACCCCTGGTGGAAAGCC
ATTGAGATCTACCCTCTGGCCGAGGCTGAGGGGGTCCAGATCAGTGGC

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**Restriction Sites:** Please inquire  
**ACCN:** NM\_022752  
**Insert Size:** 3167 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>OTI Annotation:</b>	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.
<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_022752.5</a></u> , <u><a href="#">NP_073589.4</a></u>
<b>RefSeq Size:</b>	3167 bp
<b>RefSeq ORF:</b>	2691 bp
<b>Locus ID:</b>	64763
<b>UniProt ID:</b>	<u><a href="#">Q6ZN55</a></u>
<b>Cytogenetics:</b>	19q13.2
<b>Domains:</b>	zf-C2H2
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]