

Product datasheet for **SC329047**

ZNF573 (NM_001172691) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF573 (NM_001172691) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF573
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:	<p>>NCBI ORF sequence for NM_001172691, the custom clone sequence may differ by one or more nucleotides</p> <pre> ATGTTTCCAGTATTGGAACCCCAAGTAGGACTGATCAGGTCTTACAATTCTAAAACC ATGACCTGTGAATTAGTGACATTCAGGGATGTGGCCATAGACTTCTCTCGGCAGGAGTGG GAATACCTGGACCCTAATCAGAGGGACTTATACAGGGATGTGATGTTGGAGAACTATAGA AACCTGGTATCACTGGGAGGACATTCATTTCTAAACCAGTTGTGGTTGATTTACTGGAG CGAGGAAAAGAGCCCTGGATGATTTTGGAGGAAGAAACACAGTTCACAGATTTGGATTTA CAGTGTGAGATAATCAGCTACATAGAAGTACCCACTTATGAAACAGATATCCTCTACA CAACTTCAGAGCATATATAAGAGAGAGAACTCTATGAATGTAAGAAATGCAGAAGAAA TTTAGTAGTGGTTATCAACTTATTCTACATCACAGGTTTCATGTCATTGAGAGACCCTAT GAATGCAAAGAGTGTGGGAAGAACTTTTCGTAGTGGCTATCAACTACTCTACATCAAAGA TTTCATACTGGTGAAGAACCTATGAATGTACAGAATGTGGGAAGAACTTTAGAAGTGGT TATCAGCTGACTGTGCATCAGAGATTTCACTGGTGAAGAACCTATGAATGTAGGCAG TGTGGGAAGGCCCTTTATATATGCCTCACACATTGTTCAACATGAGAGAATTCACACTGGT GGGAAGCCGTATGAATGTCAGGAGTGTGGGAGGGCCTTTAGTCAAGGTGGACATCTTAGA ATTCATCAGAGAGTTCATCTGGCGAAAAACCATATAAATGTAAGGAATGTGGGAAGACT TTTAGTAGGCGCTCAAATCTTGTGAACATGGGCAGTTTCATACTGATGAGAAGCCATAC ATATGTGAGAAATGTGGAAAGGCCCTTTAGAAGAGGTCACCAGCTTACTGTACATCAGAGA GTTTCACTGGTAAAAAGCCATATGAGTGTAAAGAATGTGGGAAGGGCTATACCACTGCC TCATACTTTCTTACATCAGAGAATTCATAAAGGTGGAAAAACCTATGAATGTAAGGAG TGTAAGAAAACCTTTACTTTGTATAGAAATCTTACTCGGCATCAGAATATTCATACTGGT GAGAAAACCTTTTGAATGCAAGCAATGTGGGAAGACCTATACTACTGGTTCAAACCTTTT CAACATCAGAAAACCTATACTGGCGAGAAACCTATGAATGCAAGGAATGCGGAAAAGGCC TTTAGCTTGTATGGCTACCTTAAACAACATCAGAAAATTCATACTGGCATGAAACACTTT GAATGTAAGGAGTGTAAAAAACCTTTACTTTGTATAGAAATCTTACTCGACATCAGAAT ATTCACACTGGTAAGAACTTTTTGAATGTCAGGAATGTGGGAAGGCCTATAGTACTGGC TCAAACCTTATTCAACATCGGAAAACCTATACTGGTGAAGAACCTATAAATGTAAGGAA TGTGGCAAGACCTTTAGCTTGCATGGATATCTTAATCAACATCAGAAAATTCATACTGGT ATGAAACCCTATGAATGTAAGGTATGTAGAAAACCTTTACTTTCTATAGAAATCTTACT CTACATCAAAGTATTCATACTGATGAGAAACCTTTTGAATGTAAGGAATGTGGGAAGACC TTTAGACGTAGTTCACACCTTACTGCACATCAGAGCATTTCATGCTGATAAAAAACCTAT GAATGTAAGGAATGTGGAAAGGCCCTTAAAATGTATGGCTACCTTACCCAACATCAGAAA ATTCATACTGGTGGAAAACCTTATGAATGTAAGGAATGTGGGAAGGCCTTCAGTCGTGCT TCAAACCTTGTTCACATGAGAGAATTCATACTGGTGAAGAACCTATGTGTGTAAGCAG TGTGGGAAAACCTTCAGATATGGTTCAGCCCTTAAAGCCCATCAGAGAATTCATAGGAGC ATAAAAGTGTA</pre>
Restriction Sites:	Please inquire
ACCN:	NM_001172691
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:	<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:	<u>NM_001172691.1, NP_001166162.1</u>
RefSeq Size:	2251 bp
RefSeq ORF:	1992 bp
Locus ID:	126231
UniProt ID:	<u>Q86YE8</u>
Cytogenetics:	19q13.12
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) lacks three alternate exons, uses an alternate splice site, and uses an upstream start codon, compared to variant 1. The resulting isoform (4) has a longer and distinct N-terminus, compared to isoform 1.