

Product datasheet for **SC317976**

ZNF273 (NM_021148) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF273 (NM_021148) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF273
Synonyms:	HZF9
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_021148, the custom clone sequence may differ by one or more nucleotides

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ATGTCCTCTGCTCCTAGAGGTCCACCTTCTGTGGCCCCGTACCTGCAGGTATTGGGAGA
TCCACAGCTAAGACGCCAGGACTCCCTGGAAGCCTAGAAATGGGACCACTGACATTTAGG
GATGTGGCCATAGAATTCTCTCTGGAGGAGTGGCAATGCCTGGACACTTCACAGCAGAAT
TTGTATAGGAATGTGATGTTAGATAACTACAGAAACCTGGTCTTCTGGGTATTGCTGTC
TCTAAGCCAGACCTGATCACTTGTCTGGAGCAAGGAAAAGAGCCCTGCAATATGAAGAGA
CATGCGATGGTAGCCAAACCCCAAGTTGTGTGTTCTCATTTTGCCCAAGACCTTTGGCCA
AAGCAGGGCTTAAAGATTCTTTTCAAAAAGTGATACTGAGAAGATATGGAATATGGA
CATGAGAAATTTACAATTAAGAAAAGGCTGTAAAGTGCGGATGAGCATAAGGTGCACAAA
AGAGGTTATAATGGACTTAACCAATGTTTGACAACTACCCAGAGCAAAATATTTCAATGT
GATAAATATGTTAAAGTCCTTCATAAATCTCAAATTCAAATATACATAAGAAAAGACAA
ACTGGAAGAAACCTTTCAAATGTAAAGAATGTGGCAATCATGTTGCATACTTTACAA
CTAACTCAGCATAAGAAAACCTGCTACTAGAGTGAATTTCTACAAATGTAAGACATGTGGA
AAAGCCTTTAACCAGTTCTCAAATCTTACTAAACATAAGATAATTCATCCTGAAGTGAAT
CCCTACAAATGTGAAGAATGTGGCAAAGCCTTTAACCAGTCCTTAACCTTACTAAACAT
AAAAAATTCATACTGAAGAGAAACCTTACAAATGTGAAGATTGTGGCAAAGTCTTTAGT
GTATTTTCAGTCCTTACTAAACATAAGATAATTCATACAGGAACAAAACCTACAATTGT
GAAGAATGTGGCAAAGGCTTTAGTATATTCTCAACCCTTACTAAACATAAGATAATTCAT
ACTGGAGAGAAACCTACAAATGCAATGAATGTGGTAAAGCCTTTAAGTGTCTCAACT
CTTACTAAACATAAGAGAATTCATACTGGAGAGAAACCTACAAATGTGAAGAATGTGGC
AAAGCTTTTAACCAGTCCTCAACCCTTACTAGACATAAGATAGTTCATACTGGAGAGAAA
CCCTACAAATGTGAAGAATGTGGTAAAGCCTTTAACCAGTCCACAACCTTACTAAACAT
AAGAGAATTTATACTAAAGAGAAACCATACAAATGTGAAGAATGTGGAAGCCTTTAGT
GTATTCTCAACCCTTACTAAACATAAGATAATTCATACTGGAGCAAAACCTTACAAATGT
GAAGAATGTGGCAGTGCCTTTAGGCGATTCTCAACCCTTACTGAACATAAGAGAGTTCAT
ACTGGAGAGAAACCTTACAAATGCAATGAATGTGGTAAAGCCTTTAAGTGTCTCAACT
CTTACTAAACATAAGAGAATTCATACTGGAGAGAAAGCCCTACAAATGTGAAGAATGTGGC
AAAGCTTTTAACCAGTCTCAACCTTACTCGACATAAGAAAATTCATACTGGAGAGAAA
CCATACAAACCTAAAAGATGTGACAGTGCTTTTGACAACACCCCAAACTTTCTAGACAT
AAAAGAAATCATATGGGTGAGAAATCC

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Restriction Sites:	Please inquire
ACCN:	NM_021148
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:	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_021148.2, NP_066971.2</u>
RefSeq Size:	4325 bp
RefSeq ORF:	1710 bp
Locus ID:	10793
UniProt ID:	<u>Q14593</u>
Cytogenetics:	7q11.21
Protein Families:	Transcription Factors
Gene Summary:	This gene is a member of the krueppel C2H2-type zinc-finger protein family and encodes a protein with 13 C2H2-type zinc fingers and a KRAB domain. This nuclear protein is involved in transcriptional regulation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008] Transcript Variant: This variant (1) represents the shorter transcript.