

Product datasheet for **SC124752**

ZNF773 (NM_198542) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF773 (NM_198542) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF773
Synonyms:	ZNF419B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC124752 sequence for NM_198542 edited (data generated by NextGen Sequencing)

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ATGGCGGCGGCCACGCTGAGGGACCCCGCTCANNAGGGCTATGTGACCTTTGAGGACGTG
GCTGTCTACTTCTCCCAGGAGGAATGGAGATTGCTTGATGACGCTCAGAGGCTCCTCTAC
CGCAATGTGATGCTGGAGAACTTTACACTTCTGGCCTCTCTGGGACTTGCATCTTCCAAG
ACCCATGAAATAACCCAGCTGGAGTCATGGGAGGAGCCCTTCATGCCTGCTTGGGAAGTT
GTGACTTCAGCCATACTGAGAGGTAGTTGGCAAGGAGCCAAGGCTGAGGCAGCTGCTGAG
CAGAGTGCTTCTGTAGAAGTGCCAGTTCAAACGTTTCAGCAACACCAGAAGCAGCACTGT
GGAGAGAAACCCTTAAAAAGACAAGAGGGCAGGGTCCCAGTTTTGAGGAGTTGCAGAGTC
CACCTATCAGAGAAGTCCTTGCAAAGCAGGGAAGTTGGGAAGGATCTTCTGACCAGCTCA
GGTGTTCTCAAGCACCAGGTGACTCACACGGGAGAGAAGTCACATAGGAGCTCCAAAAGT
AGGGAGGCCTTTTCATGCTGGAAAAGGCATTACAAATGCAGTGAATGTGGGAAAGCCTTT
GGTCAGAAATATTTACTTGTTTCAGCACCAGAGACTGCACACTGGGAAAAGCCTTATGAA
TGCAGTGAATGTGGGAAGTTATTTAGCCATAAGTCCAACCTTTTTATACACCAAATAGTT
CACACTGGAGAAAGGCCTTATGGGTGTAGTGACTGTGGAAAATCCTTTAGCCGTAATGCT
GACCTCATTCAACACCAGAGAGTTTACACTGGAGAAAAGCCTTTTACATGCAGTGAATGT
GGAAAAGCTTTTACGGCATAATTCACACTTGTTTCAGCATCACAGAATCCCACTGGAGTA
AGGCCTTATGAGTGCAGTGAATGTGGAAAATTGTTTAGTTTCACTCCAGCCTCATGAAA
CATCAGAGAGTTTACACTGGAGAAAGACCTTATAAGTGCAGTGAATGTGGAAAATTCTAT
AGCCACAAGTCCAGCCTTATCAATCATTGGCGTGTTTACACTGGAGAAAGGCCTTATGAG
TGCAGTGAATGTGGGAAATTTTTAGCCAAAGCTCAAGCCTCATGCAACATCGAAAAGTT
CACACTGGAGAAAACCTTTTAAAGTGCAATGAATGTGGGAGATTCTTTAGTGAGAATTCC
AGCCTTGTTAAACATCAGAGGGTTTACACTGGAGCAAAGCCTTATGAGTGCAGGGAATGT
GGGAAATTTTTTGCACACAGCTCCAGTCTTGTTAAACATCGAAGGATTACACTGGAGAA
ATACAATGA
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Clone variation with respect to NM_198542.1
33 g=>n;34 c=>n;324 a=>c

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_198542 unedited

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TTGTATACGACTCACTATAGGGCGGCGGAATTCGGCACGAGGCGGAAAGCGCGGTGG
GGACGCGCTGTGTTCTCGCAGCTCAGAGGCGGGTCTGAGGCTCGGTGGCGGCGCCAGGG
TGGCCCGGGCCCTTTCTCTGTCGTTGTCTCACCGCCACAGGCTCCGATGGCGGCGGCCA
CGCTGAGGGACCCCGCTCAGGGCTATGTGACCTTTGAGGACGTGGCTGTCTACTTCTCCC
AGGAGGAATGGAGATTGCTTGATGACGCTCAGAGGCTCCTTACCGCAATGTGATGCTGG
AGAACTTTACACTTCTGGCCTCTCTGGGACTTGCATCTTCCAAGACCCATGAAATAACCC
AGCTGGAGTCATGGGAGGAGCCCTTCATGCCTGCTTGGGAAGCTGTGACTCTCGTCATCC
CGACAGGTACCTGTTCCGGCGCTTCCGCTCCCGGCCCTCACCACCACATTCCCCCCCATT
ATCCCATCCCCCACCGTTCCCCCTTCTCGTCCCTCCTCCTTCCCCCCCCGTCCACCT
TTCTTATATCCCCCATCCCTCCCTTCCCCCCCCCTTTTCCATTTCCTCCCGCCCCCT
CCCCCCCCCTCTTCCCTTCTCCCCCCCCCTCCCTTTTCCCTCCACCCGTCCTCCCC
CCCCCTCCCCCTCCCCATTTGTCTTACCCATCCCGCTCTCCCGCCCCCTCCCCCCC
CCCCCCCCACTCCCCCCCCCTCCCCCTCCATCTACTTCTTCCACTACTTTCTCCCCCGG
CCCCCCCCCTCTCCCCCGCCCTCTCTCAACCCTCTCCCTCTCCACCTGTTCCCTACT
TTATTACCCTCACTTTACCCCCCTACCACTCCCTTTTACCCCCCTGTTCTTACCCCCG
CCACCCCTTCTCCTCTCN
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_198542 unedited AGNANAGCACTGGGGNAGGGTCACAGGGCATGCCACCGGGTTCTGTTTCAGGAAACAGCT ATGACCGCGGCCCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTATGGCAAGTAAATA TTTATTAAGAAGATCTAACATTCATAAGAACAGCAAAAGTGAGTAACATCTGAATCGAG ACCACTCCTTTCTCCCCAACTCCAACTCAGTGAGATTAAGTCCATTGCTGCTGGT CAGCCAATACAGGGCTCCCTCTCTCTGGAGCTCCAAGACAGAGGGCTATTTTCTCAGGAG GAACAATCTATCAGGAATTCTCATCCTGCCTCCAGTGTGCATATTTGGATGAATGATGTT CAATTGCCAGCTCCCTCATAAAGATCACCTCAGAGTTTCTGGGTTTTTTTTTTTTTTTT GAGACGAAGTCTCACTCTGTCAACCAAGCTGGAGGGNNNGGNNNGNTNNNNNNNNNNNG NNNNNNNNNNCNCNNGGTNCNNNGGNNNNNTNCGGCCNAAGCCCCCAGTGCTGGGGCT NCNGGTGCCTGGCCCCCGCGGGCTGNTTTTTTTTTTTTTTTTTTTTCCCGGGTCTTC CTCTGTGTCCCGCTCGGTGGGGGNGGCGGGGGTGGTGCCTGTGGGGGGCGTGCGCGNGT NGGTGCTGNGGGGNGGCGTCCNNGCTGCCGTTGTTGCGTTTTGNGGCGGGCTGNTGCG GGCTGGTNGTTCCGCCCGCCGTCGCCGCGNGCGCGGGGGGGCCGTTGTGTGTGGG GGCCGCCGGCGCCCCGCGTGCNGNGCGGGGCCCCCGCTGGGNGGCGCGCCGCCCGC GCCGCCCGCNGCNGCCGGGTGGCCCCGCTGCNTGT
Restriction Sites:	NotI-NotI
ACCN:	NM_198542
Insert Size:	2700 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:	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_198542.1</u> , <u>NP_940944.1</u>
RefSeq Size:	2206 bp
RefSeq ORF:	1329 bp
Locus ID:	374928
UniProt ID:	<u>Q6PK81</u>
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors

Gene Summary:

May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.