

Product datasheet for **SC105364**

ZNF773 (AK057209) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF773 (AK057209) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF773
Synonyms:	ZNF419B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK057209, the custom clone sequence may differ by one or more nucleotides

ATGGCGGCGGCCACGCTGAGGGACCCGCTCAGGGCTATGTGACCTTTGAGGACGTGGCTGTCTACTTCT
 CCCAGGAGGAATGGAGATTGCTTGATGACGCTCAGAGGCTCCTCTACCGCAATGTGATGCTGGAGAACTT
 TACACTTCTGGCCTCTCTGGGACTTGCATCTTCCAAGACCCATGAAATAACCCAGCTGGAGTCATGGGAG
 GAGCCCTTCATGCCTGCTTGGGAAGTTGTGACTTCAGCCATACTGAGAGGTAGTTGGCAAGGAGCCAAGG
 CTGAGGCAGCTGCTGAGCAGAGTGCTTCTGTAGAAGTGCCAGTTCAAACGTTCAACAACACCAGAAGCA
 GCACTGTGGAGAGAAACCCTTAAAAAGACAAGAGGGCAGGGTCCCAGTTTGGAGAGTTGCAGAGTCCAC
 CTATCAGAGAAGTCCTTGCAAAGCAGGGAAGTTGGGAAGGATCTTCTGACCAGCTCAGGTGTTCTCAAGC
 ACCAAGTGACTCACACGGGAGAGAAGTCACATAGGAGCTCCAAAAGTAGGGAGGCCTTTCATGCTGGAAA
 AAGGCATTACAAATGCAGTGAATGTGGGAAAGCCTTTGGTCAGAAATATTTACTTGTTTCAGCACCAGAGA
 CTGCACACTGGGAAAAGCCTTATGAATGCAGTGAATGTGGGAAGTTATTTAGCCATAAGTCCAACCTTT
 TTATACACCAATAGTTCACACTGGAGAAAGGCCTTATGGGTGTAGTGACTGTGGAAAATCCTTTAGCCG
 TAATGCTGACCTCATTCAACACCAGAGAGTTACACTGGAGAAAAGCCTTTTACATGCAGTGAATGTGGA
 AAAGCTTTCAGGCATAATTCCACACTTGTTTCAGCATCACAGAATCCACACTGGAGTAAGGCCTTATGAGT
 GCAGTGAATGTGGAAAATTGTTTAGTTTCACTCCAGCCTCATGAAACATCAGAGAGTTACACTGGAGA
 AAGACCTTATAAGTGCAGTGAATGTGGAAAATTCTATAGCCACAAGTCCAGCCTTATCAATCATTGGCGT
 GTTCACACTGGAGAAAGGCCTTATGAGTGCAGTGAATGTGGGAAATTTTTAGCCAAAGCTCAAGCCTCA
 TGCAACATCGAAAAGTTACACTGGAGAAAAACCTTTTAAAGTGAATGAATGTGGGAGATTCTTTAGTGA
 GAATTCAGCCTTGTTAAACATCAGAGGTTTACACTGGAGCAAAGCCTTATGAGTGCAGGGAATGTGGG
 AAATTTTTTCGCCACAGCTCCAGTCTTGTTAAACATCGAAGGATTCACACTGGAGAAATACAATGA



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5' Read Nucleotide Sequence:

>OriGene 5' read for AK057209 unedited
 ATAGGCGGCCGCGAATTCGGACAGAGCGGCGACCACTCCGAAAGCGCGGTGGGACG
 CGCTGTGTTCTCGCAGCTCAGAGCGGGTCTGAGGCTCGGTGGCGGCGCCAGGGTGGCC
 CGGGCCCTTTCTCTGTCTGTCTCACCAGCACAGGCTCCGATGGCGGCGGCCACGCTG
 AGGGACCCCGCTCAGGGCTATGTACCTTTGAGGACGTGGCTGTCTACTTCTCCCAGGAG
 GAATGGAGATTGCTTGATGACGCTCAGAGGCTCCTCTACCGCAATGTGATGCTGGAGAAC
 TTTACACTTCTGGCCTCTCTGGGACTTGATCTTCCAAGACCCATGAAATAACCCAGCTG
 GAGTCATGGGAGGAGCCCTTCATGCCTGCTTGGGAAGTTGTGACTTCAGCCATACTGAGA
 GGTAGTTGGCAAGGAGCCAAGGCTGAGGACGCTGCTGAGCAGAGTGCTTCTGTAGAAGTG
 CCCAGTTCAAACGTTTCAACAACAGAGCAGCACTGTGGAGAGAAACCTTAAAAAAC
 AAGAGGGCAGGGTCCCAGTTTTGAGGAGTTGCAGAGTCCACCTATCAGAGAAGTCCTTGC
 AAAGCANGGAAGTTGGGAAGGATCTTCTGACCACTCAGGTGTTCTCAGCACCAGGTGACT
 CACACGGGAGAGAAGTCCATAGGAGCTCCAAAGTAGGGAGGCCTTNCATGCTGNANAAGG
 CATAANATGCAGTGATGTGGGAAAGCCTTNGGTCAGAAATTTACTTGNTCAGCACAG
 AGACTGCACCTGGNGNAAAAGCTATGGATGCAGNGATGNGGGGAAGTATTACCATAGGT
 CCACCTTTTATACCCAATAATACACTGAAAAGGCCTTATGGGGGAGGGCTGGGGGAAT
 CCTTTACCGTATGGCC

3' Read Nucleotide Sequence:

>OriGene 3' read for AK057209 unedited
 TATGGACCGGCGCGCAATCTAGNGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTAAAC
 AGAGTCTCACTCTGTACCCAGTTCTGGAGTGCAGTGGCGTGATCTCAGCTCACCAGAAA
 CTCTGCCTCCTAGGTTTCATGCCATTCTTCTGCCTCAGCCTCCTGAGTAGCTGGGACTACA
 GCGCGCCACCACCATGCCAGTAAATTTTGTATTTTAGTAGAGATGTGGTTTCATTGG
 GTTAACACAGGATGGTTTCGATGTCTGACCTTGTGATCCGCCCGCTTCAGCCTCCCAAAG
 TGGTGAGAATAACAGGTGTCAGCCACCACGCCTGGCTGGTTCTGCTTTAAGCCAGGTCAT
 ATTGATTCAGCGACAGTCTAAGGCCTTTCTCCAGTCTAACTTTCTGGCGCCGAATACGG
 TTAGGCCTTTGGCTGAGGCCCTTTACCACATCCACTACATTGTCCACTCTGCGAACTGTC
 CAGTGCTGACTGAGTTTGGACGCATACCTACCGGACCCCACTTCTTACCCCCACCCCT
 CTGCACACCCGACCTTTCCGGCGTTACCGACCTTCCCCCCCCCCCCCCCCCCCCCTN
 AACCCCCCACTCCCTTTCCCCCATCTTTTCCGCTCCTTCCCCCGCCCTCTCCCCC
 CCACACTCCCCCCCCCTTCCCTCCCCCTTCCCCCCCCCCCCACACCCCCCGTCT
 CCCCCTCCTCCCATCTCTTCCCCCCCCCCCCACCCCTTCCCCCCCCCTACCCCTCTC
 TTCCCTCTCAATTCTCTCTCCCCGCTTCTTCTCCCCCGCTTCCCCGCTTTTAACC
 CANCCCCCNNNNNCCNCCCCCNCCCCCNCCCCCNCCCCCNCCCCCNCCCCCNCCCC
 CCCNCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCNCCNCCNCCNCCNCCNCCN
 NCCNCCNCCNCCNCCNCCNCCCTCCACTCCCCNCGG

Restriction Sites:

NotI-NotI

ACCN:

AK057209

Insert Size:

1930 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>AK057209.1</u> , <u>BAB71382.1</u>
RefSeq Size:	2019 bp
RefSeq ORF:	2019 bp
Locus ID:	374928
Cytogenetics:	19q13.43
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]