

Product datasheet for **SC305509**

FIZ1 (NM_032836) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FIZ1 (NM_032836) Human Untagged Clone
Tag:	Tag Free
Symbol:	FIZ1
Synonyms:	ZNF798
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_032836 edited
 AGGGAGGTAGAGAGCCCCACATACCACTGTATCCCCGCCACCATGGATGACGTCCCCG
 CCCCAACCCCTGCACCAGCACCGCCCGCTGCCGCCCCAGGGTCCCCTTTACTGCA
 GTGAATGTGGCAAGAGCTTCCGCTACCGCTCAGACCTGCGGCGCCACTTTGCCCGGCACA
 CAGCGCTCAAGCCCCACGCATGTCCGCTGCGGCAAGGGTTTCAAGCACAGTTCAACC
 TAGCCAACCACCTGCGCTCGCACACCGGGGAGCGGCCCTACCGCTGCTCTGCCTGCCCA
 AGGGTTCCGCGACTCCACCGGCTGCTGCACCACAGGTGCTCCACACTGGTGAGAAAC
 CCTACTGCTGCCTGGTCTGCGAGCTCCGCTTCTCCTCACGCTCCAGCCTGGGCCGCCACC
 TCAAGCGCCAGCACCGTGGGTTCTCCCTCTCCCTGCAGCCCGCCCTGGCCTGCCCG
 CCTTGAGTGCGCCTGCTCCGTCTGCTGCAATGTGGGGCCCTGCTCGGTGTGCGGGGGCT
 CAGGGGCCGCGGCGGAGAGGGCCCGAGGGGGCAGGCGCGGTCTGGCAGCTGGGGG
 TGGCAGAGGCGGAGCTGCGGCCGCGCCTCTTGCCCCATTTGCGTGCGGCGCCTGCG
 CGCGGCGCTTCGACCACGGCCGCGAGCTGGCGGCCACTGGGCGGCGCACACCGACGTGA
 AGCCCTTCAAGTCCCGCTGCGAGCGGACTTCAACGCGCCCGCTGCTGGAGCGGC
 ACAAGCTGACCCACGACTGCAGGGCCCGGCGCGCCCCAGCGCAAGCCTGGGCCGCGG
 GGCCAGGCGCAGGGCCGAGACGCGGGCGAAGGCACCGCTGCGAGGCGGGCGACGCTC
 CTCTGGTTCCGACCGCAGGCTGCTCTGGGCCCGCGGGGGGGCGGCTGCCAAGCTCG
 GGGGGTCTCCCCGAGGGCGGTGGGGAGGCGCCTGCACCTGCGGCGCCCGCAGCCCT
 CGGAAGACACCCTGTACCACTGCGACTGCGGGACCTTCTTTGCGTCGGCCGCGCCCTGG
 CCAGTCACTGGAGGCCACTCGGGCCCGCCACTACGGCTGCGGCCACTGCGGGGCTC
 TGTACGCGGCGCTGGCCGCTTGGAGGAGCACCGGCGGGTCAAGCACGGTGAAGGGCGGG
 GGGAGGAGGCGGCGCGCCCGCCCGGAAAGGGAACCGGCTCCGGGGAACCCCGTCTG
 GCTCCGCGCGCAAGAAGATCTTCGGTCTCCGAGTGCAGAGAGCTGTTCCGCTCAG
 CGGAGACCTGGAGCGGACGTGCTGGTGCACACTGGCGAGAAGCGTTCCCGTGCCTGG
 AGTGCGGCAAGTTCTTCGCCACGAGTGTACCTCAAGCGCCACCGGCTGCTGCACGGCA
 CCGAGCGGCCCTTCCCTGCCACATCTGCGGCAAGGGTTCATCAGCTCAGCAACTCT
 CCAGGCACCTGAAGTGCACCGGGCATGGACTGACTGCCAGGCTGCGTGCGCCCTGCC
 TCCACCCAGCCTCTGGACTCGGCCTGGACCAGGGGACCTCGGGACTGCGCGTGAGGCC
 CGGCCCTCCAAATCCAAATCCAGACGCA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_032836 unedited
 GGTTAGATATTTGTATACGACTCACTATAGGCGGCCGGAATCGCCCTTAGGAGGTAGAG
 AGCCCCACATACCACTGTATCCCCGCCACCATGGATGACGTCCCCGCCCAACCCCTG
 CACCAGCACCGCCCGCGCTGCCGCCCCAGGGTCCCCTTTACTGCAAGTGAATGTGGCA
 AGAGCTTCCGCTACCGCTCAGACCTGCGGCGCCACTTTGCCCGGCACACAGCGCTAAGC
 CCCACGCATGTCCGCTGCGGCAAGGGTTTCAAGCACAGTTCAACCTAGCCAACCACC
 TGGCTCGCACACCGGGGAGCGGCCCTACCGCTGCTCTGCCTGCCCAAGGGGTTCCGCG
 ACTCCACCGGCTGCTGCACCACAGGTGTCACACTGGTGAGAAACCTACTGCTGCC
 TGGTCTGCGAGCTCCGCTTCTCCTCACGCTCCAGCTGGGCGCCACCTCAAGCGCCAGC
 ACCGTGGGGTTCTCCCTCTCCCTGCAGCCCGCCCTGGCTGCCCGCCTTGAGTGCGC
 CCTGCTCCGTCTGCTGCAATGTGGGGCCCTGCTCGGTGTGCGGNGGCTCAGNGCCGGCG
 GCGGAGAGGGCCCGAGGGGGCAGGCGCCGCTGGGCAGCTGGNGGCTGGCAGAGGCCG
 CAGCTGCGCCGCGGCCCTTTGCCCCATTTGCGTGCGGCGCTGCGCGCGGCGCTTCG
 ACCACGCCGAGCTGGCGGCCACTGGGCGGCGCACACCGACGTGAAGCCCTTNCAGTGC
 CCGCGCTGCGAGCGGACTTCAACGCGCCCGCTGCTGGAGCGCACAGCTGACCCAGA
 CCTGAAGCCCCGCGCGCCCGCAGCGCAAGCTGGGCCGCGGGCCAGGCGCAGGGCCCAA
 A

Restriction Sites: Please inquire
ACCN: NM_032836
Insert Size: 1600 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).
OTI Annotation:	There is 1 nucleotide difference between the OriGene clone and the NCBI reference ORF. OriGene considers these to be polymorphisms and to reflect the natural differences between individuals. These result in the substitution of 1 amino acids.
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_032836.1</u> , <u>NP_116225.1</u>
RefSeq Size:	2651 bp
RefSeq ORF:	1491 bp
Locus ID:	84922
UniProt ID:	<u>Q96SL8</u>
Cytogenetics:	19q13.42
Gene Summary:	This gene encodes zinc finger protein, which interacts with a receptor tyrosine kinase involved in the regulation of hematopoietic and lymphoid cells. This gene product also interacts with a transcription factor that regulates the expression of rod-specific genes in retina. [provided by RefSeq, Jul 2008]