

Product datasheet for **SC309177**

ZNF398 (NM_170686) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF398 (NM_170686) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF398
Synonyms:	P51; P71; ZER6
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF:	<p>>NCBI ORF sequence for NM_170686, the custom clone sequence may differ by one or more nucleotides</p> <pre> ATGGCTGAGGCGGCCCGGCCCGACATCTGAATGGGACTCCGAGTGCCTTACATCCCTG CAGCCCCCTTCTTCTTCTACACCCCGAGCAGCAATGAGGCACACCTGCAGACAGCAGCT ATCTCTCTGTGGACAGTGGTGGCCCGCTGCAGGCTATAGAGAGGAAGGTGGAGATCCAC AGCCGGCGACTCTACACCTGGAAGTTCGGACAGGGACAGCAGAGAAGAACTAGCCAGC TGTGAAAAGACAGTTACCGAGCTTGGGAACAGCTGGAGGCAAGTGGGCCGTGCTGGGA ACCCTGCTGCAGGAGTACGGGCTGCTGCAGAGGGCGCTGGAGAACTTGGAGAACCCTGCTG CGCAACAGGAACTTCTGGATCCTGCGGCTCCCTCCAGGTATTAAGGGAGATATCCCAAAG GTGCTGTGGCATTGATGATGTCTCCATCTACTTTTCCACTCCAGAGTGGGAAAAATTA GAAGAATGGCAAAGGAACCTTACAAGAATATCATGAAGGGCAACTACGAGTCTCTCATC TCCATGGATTATGCTATAAATCAACCTGATGTCTTATCTCAGATTCAACCAGAAGGGGAA CATAATACAGAGGACCAGGCAGGGCCAGAGGAAAGTGAGATTCCACAGACCCCAAGTAA GAGCCTGGTATTTCAACATCAGATATTCTGTCTTGGATTAACAAGAAGAAGAGCCTCAG GTTGGGGCCCCACCGAGTCCAAGGAGAGTGACGTGTACAAAAGCACTTATGCTGATGAA GAGCTTGTGCATCAAAGCTGAAGGCTTGTAGATCCTCGTTGTGCCCTGAGGTTCCAGTC CCTTTCTCTTCTCCACCAGCAGCAGCAAAGGATGCTTTTTTCAGATGTGGCTTTCAAAGC CAGCAGTCTACATCCATGACACCTTTTGGAGCTCCAGCCACTGACCTGCCTGAAGCCTCT GAGGGACAAGTGACTTTTACTCAGTTGGGTAGCTATCCCTCCCACCTCCAGTTGGCGAG CAGGTGTTCTCATGCCACCCTGTGGCAAGAATCTCAGCCAAGACATGTTGCTGACCCAC CAATGTAGCCATGCTACTGAGCACCCCTTACCCTGTGCCAGTGCCTAAGCACTTTACT CCACAGGCGGACCTCAGCAGCACCTCCCAGGACCATGCCAGCGAGACACCCCCACCTGC CCACACTGTGCCAGGACTTTTACTCACCCATCAAGACTTACCTACCATCTTCGGGTCCAT AACAGCACTGAGCGTCTTTCCCTGTCTGATTGCCCAAGCGCTTTGCTGACCAGGCT CGACTCACAGCCACCGAGAGCTCATGCAAGCGAAAGGCCCTTCCGCTGTGCCAGTGC GGCAGGAGCTTACGTTGAAAATCAGCCTCCTGCTCCACCAGCGGGTGCATGCACAAGAG CGCCCTTCTCCTGCCCTCAGTGTGGCATTGACTTCAACGGCCACTCGGCCCTGATCCGC CACCAGATGATCCACACAGGCGAGCGTCTTACCCTGCACTGACTGCAGTAAGAGCTTC ATGCGCAAGGAGCACCTGCTGAACCACCGCGGCTGCACACAGGCGAGCGGCCCTCAGT TGTCTCACTGTGGCAAGAGCTTATCCGCAAGCACCACTAATGAAACACCAGCGCATC CACACCGGGGAGCGGCCCTACCCTGCTCTACTGTGGCAGGAGTTCGCTACAACAG ACTCAAGGACCACCTCCGTTCAAGGCCAATGGAGGCTGTGGGGTGATAGTGACCCA TCAGGTACGCCACCAACCCACCAGGTCCCTCATAACTGGGCTTGAACCTCTGGCCTG GGTGTCAACACTGAAGGTCTAGAGACCAACCAGTGGTATGGGGAAGGAGTGGAGGGGA GTTTTGTAA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_170686
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: [NM_170686.1](#), [NP_733787.1](#)

RefSeq Size: 5172 bp

RefSeq ORF: 1929 bp

Locus ID: 57541

UniProt ID: [Q8TD17](#)

Cytogenetics: 7q36.1

Protein Families: Druggable Genome, Transcription Factors

Gene Summary: This gene encodes a member of the Kruppel family of C2H2-type zinc-finger transcription factor proteins. The encoded protein acts as a transcriptional activator. Two transcript variants encoding distinct isoforms have been identified for this gene. Other transcript variants have been described, but their full length sequence has not been determined. [provided by RefSeq, Jul 2008]

Transcript Variant: This variant (1), also known as p71-ZER6, represents the shorter transcript, and encodes the longer isoform a. Sequence Note: This RefSeq record was created from transcript and genomic sequence data because transcript sequence consistent with the reference genome assembly was not available for all regions of this RefSeq transcript. The extent of this transcript is supported by transcript alignments.