

## Product datasheet for **SC308305**

### ZNF790 (NM\_206894) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF790 (NM_206894) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF790
Vector:	<u><a href="#">pCMV6 series</a></u>



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**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_206894, the custom clone sequence may differ by one or more nucleotides

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ATGGCCCATTTGATGATGTTTCAGGGATGTGGCTGTAGATTTCTCTCAGGAGGAGTGGGAG
TGCCTGGACCTGGAACAGAGGGATTTATATAGAGATGTGATGTTGGAGAACTACAGCAAC
ATGGTCTCACTGGGTTTTGCATTTATCAGCCAGAAGCCTTCTCTTTATTGGAGAAAGGG
AAAGGCCCTGGAAGATTTTGAGGGATGAGACAAGAGGACCTTGCCAGACATGCAGTCG
AGGTGTCAGACCAAGAAGTTATTACCAAAAAATGGCATTTTTGAGAGAGAAATAGCCCAA
TTGGAAATAATGAGAATTTGTAAAAACACAGCCTTGACTGTTTTATGTTTTAGAGGTGAC
TGGGAAGGCAACACTCAGTTTCAAAACACTTCAAGATAATCAAGAGGAATGCTTCAAGCAG
GTGATACGCACCTGTGAAAAAGGCCACTTTTAAACCAGCATACAGTGTTAATCTACAC
CAGAGACTTAATACAGGAGACAACTGAATGAATTTAAGAAGCTGGGAAAGCCTTTATT
TCTGGTTCAGATCATACTCAACATCAGTTAATTCACACAAGTGAGAAATCTGTGGAGAT
AAAGAATGTGGGAATACCTTTCTCCTGATTGAGAAGTTATTCAATATCAGACAGTTTAC
ACTGTTAAGAAAACATATGAATGTAAGAATGTGGGAAGTCTTTTAGTTTACGTTTCGAGT
CTTACTGGTCATAAGAGAATTCATACCGGTGAGAAACCTTTTAAATGTAAGGATTGTGGG
AAAGCCTTTAGATTTTCATTCACAACCTTAGTGCCATAAGCGAATTCATACTGGTGAGAAA
TCTTATGAATGTAAGGAATGTGGGAAGGCCTTTAGTTGTGGCTCAGATCTTACTCGACAT
CAGAGAATTCATACTGGTGA AAAACCTATGAATGTAATGAATGTAGAAAGGCCTTTAGT
CAGCGATCACATCTTATTAACATCAGAGAATTCACACTGGTGA AAAACCTTATGAATGT
AAGGAGTGTGGGAAAGCTTTTACTCGTGGATCACACCTAACTCAGCATCAGAGAATTCAT
ACTGGTGAGAAATCTCATGAGTGAAGGAATGTGGAAAAGCCTTTATTCGTGGTTCAAAT
CTTGCTCAACATCAGAATGTTTCATGTTGGTAGGAAAACCTTATAAATGTGAGAAATGTGGG
AAAGCCTATATTTGGAGCTCACACCTTGCTCGACATCAGCGAATTCATACTGGCAGGAAA
CCTTATGAATGTAAGCAATGCGGGAAGACTTTTACTTGGGCTTCGTATCTTGCTCAACAT
GAGAAAATTCACAATGAGAGGAAATCCTATGAATGTAAGGAATGTGGAAAGACCTTTCTT
CATGGCTCAGAGTTAATCGACATCAGAAAATTCATACTGGTGAGAGAACTATGAATGT
AAGGAATGTGGAAAGACCTTTTTCTCGTGGTTCAGAACTAATCGACACCAGAAAATTCAT
ACTGGAAGAGGGCCATATGAATGTGAAGAATGTGGAAAAGCCTTTCTCTGGGGTTCACAA
CTTACTCGACATCAGAGAATGCATACTGGTGAGGAACCTTACGTATGTAAGAATGTGGG
AAATCTTTTATCTGGGGTTCACAGCTTACACGACATAAGAAAATTCATACTGATGCAGAA
CCTTATGGATGCAAGAAAAGTAGCCACATCTTTAGTCACCATTATTTTACTGAACAA
AAAATTCATAATAGTGCAAATCTCTGTGAATGGACAGACTATGGGAACACCTTTAGTCAT
GAGTCAAACCTTTGCTCAACACCAGAATATTTACACTTTTGAGAAAATCCTATGAATTTAA
GATTTTGAGAAAGCATTTTCTTCAAGCTCTCACTTCATTTCACTCTTGTGA

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**Restriction Sites:** Please inquire

**ACCN:** NM\_206894

**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\\_206894.1](#), [NP\\_996777.1](#)

**RefSeq Size:** 2445 bp

**RefSeq ORF:** 1911 bp

**Locus ID:** 388536

**UniProt ID:** [Q6PG37](#)

**Cytogenetics:** 19q13.12

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) represents a distinct first exon.