

Product datasheet for **SC303306**

ZNF157 (NM_003446) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: ZNF157

Synonyms: HZF22

Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_003446, the custom clone sequence may differ by one or more nucleotides

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ATGCCAGCTAATGGGACATCACCCAGAGATTCCTGCGCTGATTCCAGGAGAACCTGGC
AGATCTTTTGAGGGGTCCGTGTCATTTCGAGGATGTGGCTGTGGATTTCACCCGACAGGAG
TGGCAGAGACTGGACCTGCTCAGAGGACCATGCACAAGGATGTGATGCTGGAGACCTAC
AGCAACCTGGCATCTGTGGCCTCTGCGTGGCCAAACCAGAGATGATCTTCAAGTTGGAG
CGAGGAGAAGAGCTGTGGATATTAGAGGAGGAATCCTCAGGCCATGGTTACTCAGGATCT
CTCTCACTGCTGTGTGGCAATGGTTCTGTTGGGATAATGCCCTCAGGCATGATAATGAC
CTTCTTCACCATCAGAAGATTCAAACATTGGATCAAAATGTTGAATATAATGGATGCAGG
AAAGCCTTCCATGAGAAAACAGGCTTTGTTAGACGTAAAAGAACCCAGAGGAGATAAA
AACTTTGAATGTCATGAATGTGGGAAAGCTTACTGTAGGAAGTCAAACCTTGTGAACAT
CTGAGAATACACACAGGAGAGAGACCCTATGAATGCGGTGAATGTGCAAAAACCTTCAGT
GCAAGATCATACCTCATTGCTCATCAGAAAACCTCACACAGGGGAGAGGCCCTTTGAATGT
AATGAATGTGGGAAATCTTTTGGCAGGAAGTCAAACTCATCCTACATAACAAGAACACAC
ACTGGAGAGAGACCCTATGAATGTACTGAATGTGGGAAACCTTTTCTGAGAAGGCAACC
CTCACGATTCATCAGAGAACTCACACAGGGGAGAAACCTATGAATGTAGTGAATGTGGG
AAAACATTTTCGTGTAAGATATCCCTTACCCAACACCAGAACTCATACAGGGGAGAAA
CCTTATGAATGTGGGGAGTGTGGGAAAACTTCCGTGCAAGAAATCCCTAAATCAGCAT
CAAAGAATTCACACAGGTGAGAAACCTATGAGTGTGGTGAATGTGGGAAATCTTCCGA
ATGAAGATGACTCTCAATAATCATCAAAGAACTCACACAGGTGAAAAGCCCTATCAGTGT
AATGAATGTGGGAAATCTTTCAGGGTGCACTCATCTCTTGGGATCCATCAGAGAATTCAC
ACAGGAGAGAAACCTTACGAATGTAATGAGTGTGGTAAATGCTTTCTATGTGAAAGCACGC
CTAATTGAACATCAGGATGCATTAGGAGAGAAACCTACGAATGTAGTGAATGTGGG
AAAATCTTCAGTATGAAGAAATCCCTTTGTCAACACCGGAGAACTCACACAGGAGAGAAA
CCTTATGAATGTAGTGAATGTGGAATGCCTTCTATGTGAAAGTACGCCTCATTGAACAT
CAGCGAATTCACACAGGAGAGAGACCCTTTGAGTGTCAAGAATGTGGGAAAGCTTTCTGC
CGGAAAGCACACCTCACAGAACATCAGAGAATCACATAGGCTGGTCTGGCGTTGTACA
ATGAAGAAAGCCTCTCACTGA
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Restriction Sites: Please inquire

ACCN: NM_003446



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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_003446.2</u> , <u>NP_003437.1</u>
RefSeq Size:	2010 bp
RefSeq ORF:	1695 bp
Locus ID:	7712
UniProt ID:	<u>P51786</u>
Cytogenetics:	Xp11.3
Protein Families:	Transcription Factors
Gene Summary:	This gene product is a likely zinc finger family transcription factor. It contains KRAB-A and KRAB-B domains that act as transcriptional repressors in related proteins, and multiple zinc finger DNA binding motifs and finger linking regions characteristic of the Kruppel family. This gene is part of a gene cluster on chromosome Xp11.23. [provided by RefSeq, Jul 2008]