

Product datasheet for **SC317118**

ZNF250 (NM_001109689) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF250 (NM_001109689) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF250
Synonyms:	ZFP647; ZNF647
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001109689, the custom clone sequence may differ by one or more nucleotides

```

ATGGCAGCAGCCAGACTCCTGCCAGTGCCGGCAGGACCCAGGCCAAGCTGACCTTCGAG
GATGTGGCTGTGCTCCTCTCCAGGATGAATGGGACCGCTGTGCCCTGCTCAGAGGGGT
CTCTACAGAAATGTGATGATGGAAACCTATGGGAATGTAGTCTCATTGGGACTTCCAGGA
TCCAAGCCTGACATAATCTCCAGCTGGAGCGAGGGGAAGATCCCTGGGTCTGGACAGG
AAGGGGGCTAAGAAGAGCCAGGGCCTGTGGAGTGACTACTCAGACAACCTCAAATATGAC
CACACTACAGCCTGTACACAACAAGACAGTTTATCTTGCCATGGGAATGTGAAACCAAG
GGAGAGAGTCAAATACAGACTTGAGTCCGAAGCCATTAAATTTACAGAGCAAACAGTGATT
CTGGGGAAAACACCCCTTGGGGAGGATTGATCAAGAAAATAATGAAACAAAGCAAAGCTTC
TGCTGAGTCCAACTCTGTTGACCACCGTGAAGTTCAGGTCTTAAGCCAAAGCATGCCA
CTCACTCCGCACCCAGGAGTGCCTAGTGGAGAGAGGCCCTACATGTGTGTTGAGTGTGGG
AAGTGCTTTGGCCGGAGTTCCCACCTCCTTCAGCATCAGCGTATCCCACTGGAGAGAAG
CCCTATGTGTGCAGTGTATGTGGGAAGGCCTTCAGCCAGAGCTCAGTCTTAGTAAACAC
AGGAGAATTCACACAGGTGAGAAGCCCTATGAGTGTAATGAGTGTGGAAGGCCTTTAGA
GTGAGCTCAGATCTTGCTCAGCATCACAAGATACATACAGGAGAGAAGCCTCACGAATGT
CTTGAGTGTGCGAAAGCCTTCACTCAACTCTCACATCTCATTAGCAGCAGCGGATCCAC
ACGGGAGAAAAGCCATATGTGTGTCGTTGTGTGGGAAAGCCTTCAACCATAGCACTGTT
CTGCGGAGCCACCAGAGGTACACACTGGGGAGAAGCCTCACAGGTGCAATGAGTGTGGG
AAAACCTTCAGTGTGAAGAGGACACTGCTGCAGCACCAGAGGATCCACACCGGGGAGAAG
CCCTACACGTGCAGCGAGTGTGGGAAGGCCTTCAGCGACCGCTCAGTCTCATTAGCAC
CACAACGTGCACACCGGGGAGAAGCCCTATGAGTGCAGTGTGTTGGGAAGACCTTCAGC
CACCGCTCCCACTGATGAATCACGAGCGGATCCACACCGAGGAAAAGCCCTATGCATGC
TACGAATGTGGGAAGGCCTTCGTTCACTCACTCACCTGATCCAGCACCAGAGAGTCCAC
ACTGGGGAGAAGCCCTATGTGTGTTGTTGAATGTGGGCACGCCTTCAGTGCACGCCGTCT
CTGATCCAGCATGAGAGAATCCACACAGGTGAAAAGCCCTTCAGTGCACAGAATGTGGC
AAAGCCTTCAGCCTGAAAGCAACTCTGATTGTGCACCTGAGGACCCACACGGGCGAGAAG
CCATATGAGTGAATAGCTGCGGGAAGGCCTTCAGCCAGTACTCAGTGCTCATCCAGCAC
CAGCGGATCCACACAGGCGAGAAGCCCTATGAGTGCGGGGAGTGTGGCGTGCCTTCAAC
CAGCATGGCCACCTAATCCAGCACCAGAAAGTGACAGAAAGTTG

```



[View online »](#)

Restriction Sites:	Please inquire
ACCN:	NM_001109689
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:	<u>NM_001109689.1, NP_001103159.1</u>
RefSeq Size:	6367 bp
RefSeq ORF:	1668 bp
Locus ID:	58500
UniProt ID:	<u>P15622</u>
Cytogenetics:	8q24.3
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 5' coding region, compared to variant 1, resulting in a shorter protein (isoform b). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.