

Product datasheet for **SC322317**

ZNF250 (NM_021061) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF250 (NM_021061) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF250
Synonyms:	ZFP647; ZNF647
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322317
GCTGCGGGATGCCGTTTCCTTCGCGCGTGAGGCTGCGGCTCTGACGCCCCATAGGCTCCTT
CAATTTCCGTGATCCTCGGAGTCCCCAGGAGACCAGGTGATGGCAGCAGCCAGACTCCTG
CCAGTGCCGGCAGGACCCAGCCCTGTCTGTTCCAGGCCAAGCTGACCTTCGAGGATGTG
GCTGTGCTCCTCTCCAGGATGAATGGGACCGCTGTGCCCTGCTCAGAGGGGCTCTAC
AGAAATGTGATGATGGAACCTATGGGAATGTAGTCTCATTGGGACTTCAGGATCCAAG
CCTGACATAATCTCCAGCTGGAGCGAGGGGAAGATCCCTGGGTCTGGACAGGAAGGGG
GCTAAGAAGAGCCAGGGCCTGTGGAGTGACTACTCAGACAACTCAAATATGACCACACT
ACAGCCTGTACACAACAAGACAGTTTATCTTGTCCATGGGAATGTGAAACCAAGGGAGAG
AGTCAAAATACAGACTTGAGTCCGAAGCCATTAATTTAGAGCAAACAGTGATTCTGGGG
AAAACACCCTTGGGGAGGATTGATCAAGAAAATAATGAAACAAAGCAAAGCTTCTGTCTG
AGTCCAACTCTGTTGACCACCGTGAAGTTCAGGTCTTAAGCCAAAGCATGCCACTCACT
CCGCACCAGGCAGTGCCTAGTGGAGAGAGGCCCTACATGTGTGTTGAGTGTGGGAAGTGC
TTTGGCCGGAGTCCCACCTCCTTCAGCATCAGCGTATCCACACTGGAGAGAAGCCCTAT
GTGTGCAGTGTATGTGGGAAGGCCCTTCAGCCAGAGCTCAGTCCTTAGTAAACACAGGAGA
ATTCACACAGGTGAGAAGCCCTATGAGTGAATGAGTGTGGAAGGCCTTAGAGTGAGC
TCAGATCTTGCTCAGCATCACAAGATACATACAGGAGAGAAGCCCTACGAATGTCTTGAG
TGTCGGAAGCCCTTCACTCAACTCTCACATCTCATTAGCACCAGCGGATCCACACGGGA
GAAAGGCCATATGTGTGTCGTTGTGTGGGAAAGCCTTCAACCATAGCACTGTTCTGCGG
AGCCACCAGAGGGTACACACTGGGGAGAAGCCTCAGAGTGCAATGAGTGTGGGAAAACC
TTCAGTGTGAAGAGGACACTGCTGCAGCACCAGAGGATCCACACCGGGGAGAAGCCCTAC
ACGTGCAGCGAGTGTGGGAAGGCCCTTCAGCGACCGCTCAGTCCTCATTAGCACCACAAC
GTGCACACCGGGGAGAAGCCCTATGAGTGCAGTGAGTGTGGGAAGACCTTCAGCCACCGC
TCCACACTGATGAATCAGGAGCGGATCCACACCGAGGAAAAGCCCTATGCATGCTACGAA
TGTGGGAAGGCCCTTCGTTAGCACTCACACCTGATCCAGCACCAGAGAGTCCACACTGGG
GAGAAGCCCTATGTGTGTTGATGTGGGCACGCCTTCAGTGCACGCCGGTCTCTGATC
CAGCATGAGAGAATCCACACAGGTGAAAAGCCCTTCCAGTGCACAGAATGTGGCAAAGCC
TTCAGCCTGAAAGCAACTCTGATTGTGCACCTGAGGACCCACACGGGCGAGAAGCCATAT
GAGTGAATAGCTGCGGGAAGGCCCTTCAGCCAGTACTCAGTGTCTCATCCAGCACCAGCGG
ATCCACACAGGCGAGAAGCCCTATGAGTGCAGGAGTGTGGGCGTGCCTTCAACCAGCAT
GGCCACCTAATCCAGCACCAGAAAGTGCACAGAAAGTTGTGACCCATGGCTGACACAAGA
ATCCATTCTCACAGAACTGCATGTGGAACCAAGCAGCCTTCAGCCCAAGAGAAGTCT
CTGTAACTCTATAGGAAGCTTTTCTTTGGCGATTGAGTGTACAAAATAACTCCAGAAA
GAAGCACTTAGCGTGCTGTTCTGTGGAAAACTTCAGAGACTACCTGTTTTATTTCTCT
CAACATCTTGAAGTTATGTTGGAGAGTAATCATACAATTGTAGAGATTTTGGTAAAAAA
CAGCCATAATTCTTTAATAGTTTATTTGAACCTAAGGGAATTTAAGGCATAAGAACCA
TTATCCCAATAAAATCTTACATTCCAAATAAAGTTCTTTTCTAAGAACAAAAA
AAAAAA

Restriction Sites: Please inquire

ACCN: NM_021061

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_021061.1, NP_066405.1</u>
RefSeq Size:	2166 bp
RefSeq ORF:	1683 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 (1) represents the longest transcript and encodes the longest isoform (a). 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.