

Product datasheet for **SC318472**

ZNF628 (NM_033113) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF628 (NM_033113) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF628
Synonyms:	ZEC; Zfp628
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_033113, the custom clone sequence may differ by one or more nucleotides

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ATGGTTCGGCTCCACGCGGACATGGCGCCGGCCTCTACTGCGGAGGGGGCCGGGAGAAG
CCAGGCCCTGCGGCCCTGCCCGGCGGCCAGTACGAATGTGGGGAGTGTGGCAAGTCA
TTCCGGTGGTCGTCCCGGCTCCTGCACCACGCGCACGACACAGGCGAGCGGCCCTAC
AAGTGCCAGACTGCCCCAAGGCTTTCAAAGGCTCCTCGGCCCTGCTCTACCACGCGCA
GGCCACACGGGCGAGCGGCCCTACCAAGTCCCCGACTGTCCCAAGGCCTTCAAGCGCTCC
TCTCTGCTGCAGATCCACGTAGCGTGACACCGGCCCTGCGGGCCTTCATCTGCGGCCAG
TGCGGCCTGGCCTTCAAGTGGTCGTCCCACTACCAAGTACCACTTAAGGCAGCACACAGGC
GAGCGCCCTACCGGTGCGCGGACTGCCCAAGGCCTTCAAGAACTCGTCCAGCCTGCGG
CGCCACCGCCACGTGCACACCGGCGAGCGGCCCTACACCTGTGGAGTCTGCGGGAAGAGC
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ACGCACGGCGCCGCCCGCCCGGGTACCGCCTCCGCGGCCCGCCCCCAGTCCCGG
GAGCCCGGCAAGGTCTTCGTGTGCGACGCTACCTGCAGCGGCACCTCCAGCCCCACAGC
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ACGGGCCTGCGGGCCTTACCTGTGGCCAGTGCGGCCTCACCTTCAAGTGGTCGTCCAC
TACCAGTACCACCTGCGGCTGCACTCTGGCGAGCGGCCCTACGCTGCGGGGAGTGTGGC
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CCCCACGCTGCGGTGTCTGCGCAAGAGCTTCGCGCAGACCTCCAACCTGCGGCAGCAC

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CAGCGCGTGACACGGGCGAGCGGCCCTTCCGCTGCCCGCTCTGCCCCAAGACCTTCACC
 CACTCCTCCAACCTGCTGCTGCACAGCGCAGCACTCGGCGGAGCGCCCTTCACCTGC
 CCCATCTGCGGTGCGGGCTTCGTTATGGCCGCCTATCTGCAGCGGCACCTGAGGACGCAC
 GCGCGGGCAACACGCCTCCAGCACCAGCCCTGCCGCGGGCCCCAGCCCCCTGCT
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 GGCCCCGGGAGGCGGGGGATGGCGAGGCCAGCACTGGTGTGGTCCAGGATGTCTCTTT
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 GAACAGACTCGACTCTGCGTACAGGAGGTAGAAACACTTCCTCCTGGGCTGACGGAGCCG
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 CTGCTGGACAGCAGCAACTGGAGGAGCACCGCCACGCTGCAGCTCCTGGCCCCACCG
 CCGTCAGGCCAGCCTCGGGCCCCGCGGGCTCCCCGGGGCTCCAGCCTCCAGATGGTG
 CAAGTGGTCCCCGAGGAGCTGGGCCTGGTGTATGACCCCTCAGGGCTGCCCTCCATC
 CAGATTGTCCAGACTCTACCCGACGTCCAGCTGGTGCACACGTTT

Restriction Sites:	Please inquire
ACCN:	NM_033113
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_033113.2, NP_149104.3</u>
RefSeq Size:	3867 bp

RefSeq ORF: 3180 bp

Locus ID: 89887

UniProt ID: [Q5EBL2](#)

Cytogenetics: 19q13.42

Gene Summary: Zinc finger proteins (ZNFs), which bind nucleic acids, perform many key functions, the most important of which is regulating transcription. See ZNF91 (MIM 603971) for general information on ZNFs.[supplied by OMIM, Mar 2008]