

Product datasheet for **SC336471**

ZNF708 (NM_001297560) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF708 (NM_001297560) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF708
Synonyms:	KOX8; ZNF15; ZNF15L1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >SC336471 representing NM_001297560.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAAGAGACACGAGATGGCAGCCAAACCCAGCTATGTGTTCTCATTTTGCCAAAGACCTTAGGCCA
GAGCAATATATAAAAAATTTCTTTCCAACAAGTGATACTGAGAAGATATGGAAAATGTGGATATCAGAAA
GGCTGTAAAAGTGTGGATGAGCATAAGTTGCACAAAGGAGGTACAAGGGACTTAACCGGTGTGTACA
ACTACCCAGAGCAAAATAGTTTCAGTGTGACAAATACGTGAAAGTCTTTCATAAATATTCAAATGCAAAG
AGACATAAGATAAGACATACTGGAAAAATCCTTTCAAATGTAAAGAATGTGGCAAATCATTTTGCATG
CTTTCACAATACTCAACATGAGATAATTCATACTGGAGAAAAACCTACAAATGTGAAGAATGTGGC
AAAGCTTTTAAAAAGTCTCAAACCTTACGAATCATAAGATAATTCATACTGGAGAGAAACCTACAAA
TGTGAAGAATGTGAAAAGCTTTTAACCAAGTCTCAACTCTTACTAGACATAAGATAATTCATACTGGA
GAGAACTCTACAAATGTGAAGAATGTGGCAAAGCTTTTAACCGGTCTCAAACCTTACTAAACATAAG
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CTTACTAATCACAAGAAAATTCATACTGGAGAGAAACCTACAAATGTGGAGAATGTGGCAAAGCCTTT
ACCCTATCTTCACACCTTACTACACATAAGAGGATTTCATACTGGTGAAGAACCTACAAATGTGAAGAA
TGTGGCAAAGCTTTTAGTGTATTTCAACCCTTACTAAACATAAGATAATTCATACTGAAGAGAAACCC
TACAAATGTGAAGAATGTGGCAAAGCTTTTAACCGGTCTCACACCTTACTAATCATAAGGTAATTCAT
ACTGGAGAGAAACCTACAAATGTGAAGAATGTGTAAGCCTTTACCAAGTCTCAACTCTTACTTAT
CATAAGGTAATTCATACTGGAGAGAAACCTACAAATGTGAAGAATGTGTAAGCCTTTAGTATATTC
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ATTCATACTGGAGAGAAACCTACAAATGTGAAGAATGTGGCAAAGCTTTTAACCAAGTCCCCAAACCTT
ACTAAACATAAGAGAATTCATACCAAGAGAAACCTACAAATGTAAATAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001297560

Insert Size: 1500 bp

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).

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_001297560.1

RefSeq Size: 4102 bp

RefSeq ORF: 1500 bp

Locus ID: 7562

UniProt ID: P17019

Cytogenetics: 19p12

MW: 57.4 kDa

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) differs in the 5' UTR, lacks a portion of the 5' coding region and initiates translation at a downstream start codon, compared to variant 1. Variants 2 and 3 encode the same isoform (2), which has a shorter N-terminus, compared to isoform 1.
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.