

## Product datasheet for **SC328915**

### ZNF37A (NM\_001178101) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF37A (NM_001178101) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF37A
Synonyms:	KOX21; ZNF37
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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<b>Fully Sequenced ORF:</b>	>NCBI ORF sequence for NM_001178101, the custom clone sequence may differ by one or more nucleotides ATGATCACATCCCAGGGATCAGTGTCTGTTAGGGATGTGACTGTGGGCTTCACTCAAGAG GAGTGGCAGCATCTGGACCCTGCTCAGAGGACCCTGTACAGGGATGTGATGCTGGAGAAC TACAGCCACCTTGTCTCAGTAGGGTATTGCATTCTAAACCAGAAGTGATTCTCAAGTTG GAGAAAAGGCGAGGAGCCATGGATATTAGAGGAAAAATTTCCAAGCCAGAGTCATCTGGAA TTAATTAATACCAGTAGAAACTATTCAATAATGAAGTTCAATGAGTTTAAACAAAGGTGGA AAATGTTTCTGTGATGAAAAGCATGAAATAATTCATTCTGAAGAGGAACCTTCTGAATAT AATAAAAAATGGGAACAGCTTCTGGCTGAATGAAGACCTCATTGGCATCAGAAAAATTA AATTGGGAACAATCTTTTGAATACAATGAATGTGGGAAAGCTTCCCTGAGAATCACTC TTCCTTGTACATAAGAGAGGTTACACAGGACAGAAAACCTGCAAAATACTGAACATGGG AAAACCTGTGATATGTCATTTTTCATCACTCATCAGCAAACACATCCAAGAGAAAACCAC TATGGTAATGAATGTGGAGAAAAATCTTTGAGGAATCCATTCTCCTTGAACATCAGAGT GTTTACCATTTCAGCCAGAAGTTAAATCTCACTCCAATTCAGAGAACCCACTCAATTAAC AATATTATTGAATATAATGAGTGTGGAACATTTTTTCAGTAAAAATTAGTCCTTCATTTA CAACAGAGAACACATACAGGAGAAAAACCTTATGAATGTCATGAATGTGGAAAAACCTTC ACCCAGAAGTCAGCCACACAAGACATCAGAGAACACACAGGGGGAAAAACCTATGAA TGTGATGAATGTGGGAAGACCTTCTATAAGAATTCAGACCTCATTAAACATCAAAGAATT CATACAGGGGAGAGACCTTATGGATGTCATGAATGTGGGAAATCCTTCAGTGAAGTCA ACCCTTACTCAACATCAAAGAACGCACACAGGGGAGAAACCATATGAATGTCATGAATGT GGGAAAACCTTCTCATTTAAGTCAGTCTTACTGTGCATCAGAAAACACACACAGGGGAG AAGCCCTATGAATGCTATGCATGTGGGAAAGCCTTCTCAGAAAATCAGACCTCATTAAA CATCAAAGAATACACACAGGTGAAAAACCTTATGAATGTAATGAATGTGGGAAGTCATTC TCTGAGAAGTCAACCCTTACTAAACATCTAAGAACTCACACAGGTGAGAAACCTTATGAA TGTATTAGTGTGAAAAATTTTTCTGCTACTACTCCGGTTTTACAGAACATCTGAGAAGA CACACAGGGGAGAAACCTTTTGGATGTAATGAATGTGGGAAACCTTCCGTGAGAAGTCA GCCCTAATTGTTACCAGAGAACTCATATAAGACAGAAACCTATGGATGTAATCAATGT GGAAAATCATTCTGTGTGAAGTCAAACTCATTGCACATCATAGAACACACACAGGGGAG AAACCCTATGAATGTAATGTTTGTGAAAAATCATTCTATGTTAAGTCAAACTAACTGTA CATCAGAGAATACACTTGGGAGAAACCTATAAATGTAGTAAACGAGGGAAATTAATCTCT GGGTGA
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_001178101
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	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.
<b>Components:</b>	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\\_001178101.1](#), [NP\\_001171572.1](#)

**RefSeq Size:** 6580 bp

**RefSeq ORF:** 1686 bp

**Locus ID:** 7587

**UniProt ID:** [P17032](#)

**Cytogenetics:** 10p11.1

**Protein Families:** Transcription Factors

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (3) lacks an internal segment and uses a different splice site in the 5' UTR, compared to variant 1. Variants 1-10 all encode the same protein. 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.