

## Product datasheet for **SC337541**

### ZNF33A (NM\_001278177) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF33A (NM_001278177) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF33A
Synonyms:	KOX2; KOX5; KOX31; NF11A; ZNF11; ZNF11A; ZNF33; ZZAPK
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001278177, the custom clone sequence may differ by one or more nucleotides

```

ATGCAACCCGACGAGGGAGTGGGCTGTATCTTCAGAGTTGTCTCCGTCTTCCAAGAACAGAACAAAATG
AACAGAAGACAGAGTCCCAGGAGTCAGTATCATTTAAAGATGTGACTGTGGGCTTACCCAGGAGGAGTG
GCAGCACCTGGACCCTAGTCAGAGGGCTCTGTATAGAGATGTGATGCTGGAGAACTACAGCAACCTTGTC
TCAGTGGGGTATTGTGTTCAAAACCAGAGGTGATCTTCAGGCTGCAACAAGGAGAAGAGCCATGGAAAC
AGGAGGAAGAATTCCAAGCCAAAGCTTCCAGAAGTCTGGACAGCTGATCACCTGAAAGAGAGGAGCCA
AGAAAACCAATCTAAACATTTGTGGGAAGTTGATTTCATCAATAATGAAATGCTGACTAAGGAACAAGGT
GATGTAATAGGAATACCATTTAATGTGGATGTAAGTTCTTTTCTCCAGAAAAATGTTCTGTCAGTGTG
ATTCATGTGGAATGAGTTTCAACACTGTTTCAGAATTGTTATCAGTAAGATAAACTATTTAGGAAAAAA
GTCTGATGAATTTAATGCCTGTGGGAAATGTTACTCAATATTAAGCATGATGAAACTCATACTCAAGAG
AAAAATGAAGTTTGA AAAATAGGAACACACTGAGTCATCATGAGGAGACTTTCAGCATGAGAAGATTC
AACTTTAGAGCACAATTTTGAATACAGTATATGTCAGGAAACCCTCCTTGA AAAAGCAGTATTC AATAC
ACAGAAGAGAGAGAACGCAGAAGAGAATAACTGTGATTATAATGAATTTGGGAGAACTTTGTGTGATAGT
TCATCCCTCTTGTTCATCAGATATCTCCGTCAAGGGACAATCACTATGAATTTAGTGATTGTGAGAAGT
TCTTATGTGTGAAGTCCACCTTTCTAAACCTCATGGGGTATCTATGAAACACTATGATTGTGGTGAAGG
TGGGAATAATTTCAAGGAGGAAATTTGTGTCTGTCACACCTTCAGAAAGGTGATAAAGGAGAGAAACACTTT
GAATGTAATGAATGTGGGAAAGCTTTCTGGGAGAAGTCACATCTCACTCGACATCAGAGGGTGCACACAG
GACAGAAACCTTTCAATGTAATGAATGTGAAAAAGCTTTCTGGGATAAGTCAAACCTCACTAAACATCA
AAGATCACACACAGGGGAGAAACCTTTTGAATGCAATGAATGTGGGAAAGCCTTTAGCCATAAGTCAGCC
CTCACATTACACCAGAGAACACATACAGGGGAGAAACCTATCAATGTAATGCGTGTGGGAAAACCTTTT
GCCAGAAATCTGACCTCACTAAACATCAGAGAACACACAGGGCTGAAACCTATGAATGTTATGAATG
TGGAAAATCCTTCCGTGTGACTTCGCACCTTAAAGTACACCAGAGAACTCACACAGGTGAGAAAACCTTTT
GAATGTCTTGAGTGTGGGAAATCCTTTAGTGA AAAAGTCAAATCTTACACAGCATCAGAGAATTCACATAG
GAGATAAATCTTATGAATGTAATGCATGTGGGAAAACCTTTCTACCACAAGTCATTACTACCAGGCATCA
GATAATTCATACAGGGTGGAAACCTTATGAATGTTATGAATGTGGGAAAACCTTTGCTTGAAGTCAGAC
CTCACAGTACATCAGAGAACACACACAGGGCAGAAACCTTTGCATGTCCCGAATGTGGGAAATCTTTA
GCCATAAGTCAACCTCTCTCAACATTATAGAACACACACAGGGGAGAAACCTACGAATGTCATGAATG
TGGAAAATCTTTTACAATAAATCATACCTAACTAAACATAATAGAACACATACAGGGGAGAAACCTAT
GAATGTAATGAATGTGGGAAAGCCTTTCTACCAGAAAGTCACAACCTCACTCAGCATCAGAGAATTCACATAG
GGGAGAAACCTATAAATGTAATGAGTGTGAAAAGCTTTCTGCCATAAGTCAGCTCTAATTGTACATCA
GAGAACCATACACAAGAAAAGCCCTATAAATGTAATGAATGTGGAAAATCTTTCTGTGTA AAAATCAGGA
CTTATTTTCCATGAGAGAAAGCACACGGGGGAGAAACCTATGAATGCAATGAATGTGGGAAATCTTTCA
GGCACAATCATCACTCACAGTACATCACAGGGCTCACACAGGAGAGAAAATCTTGTCAATGTAATGAATG
TGGAAAATCTTTTACCGTAAATCGGAACCTTGCTCAACATCAGAGATCACATACAGGGGAAAAGCCCTAT
GAATGTAACACATGCAGGAAAACCTTTCTCTCAAAAAGTCAAATCTCATTGTACATCAGAGAAGACATATAG
GAGAAAACCTTATGAATGAAATGGATATTAGAAAATTTCCAGCCACAAGTCAGCCTCCATAATGCCTCAGA
GTATTCACACTGTGGAGAAAGCCCTGATGACATCTGAATGTTTCAAGTAA
    
```

**Restriction Sites:** Sgfl-MluI

**ACCN:** NM\_001278177

**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).

<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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001278177.1, NP_001265106.1</u>
<b>RefSeq Size:</b>	6126 bp
<b>RefSeq ORF:</b>	2499 bp
<b>Locus ID:</b>	7581
<b>UniProt ID:</b>	<u>Q06730</u>
<b>Cytogenetics:</b>	10p11.1
<b>Protein Families:</b>	Transcription Factors, Transmembrane
<b>Gene Summary:</b>	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (9) uses an alternate splice junction at the 5' end of a coding exon compared to variant 1, that causes a frameshift. The resulting isoform (h) has a longer and distinct N-terminus compared to isoform a.