

Product datasheet for **SC337334**

ZNF33A (NM_001278175) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF33A (NM_001278175) 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_001278175, the custom clone sequence may differ by one or more nucleotides

```

ATGCAGCCCTTGGCAGAAGTCTGGACAGCTGATCACCTGAAAGAGAGGAGCCAAGAAAACCAATCTAAAC
ATTTGTGGGAAGTTGTATTCATCAATAATGAAATGCTGACTAAGGAACAAGGTGATGTAATAGGAATACC
ATTTAATGTGGATGTAAGTTCTTTCCCTCCAGAAAAATGTTCTGTCAGTGTGATTCATGTGGAATGAGT
TTCAACACTGTTTCAGAATTGGTTATCAGTAAGATAAACTATTTAGGAAAAAAGTCTGATGAATTTAATG
CCTGTGGGAAATTGTTACTCAATATTAAGCATGATGAAACTCATACTCAAGAGAAAAATGAAGTTTTGAA
AAATAGGAACACACTGAGTCATCATGAGGAGACTTTGCAGCATGAGAAGATTCAAACTTTAGAGCACAAT
TTTGAATACAGTATATGTCAGGAAACCCTCCTTAAAAGGCAGTATTCAATACACAGAAGAGAGAGAACG
CAGAAGAGAATAACTGTGATTATAATGAATTTGGGAGAACTTTGTGTGATAGTTCATCCCTCTTGTCCA
TCAGATATCTCCGTCAAGGGACAATCAGTATGAATTTAGTGATTGTGAGAAGTCTTATGTGTGAAGTCC
ACCTTTCTAAACCTCATGGGTATCTATGAAACACTATGATTGTGGTAAAAGTGGGAATAATTTTCAGGA
GGAAATTTGTGCTGTGCACACCTCAGAAAGGTGATAAAGGAGAGAAAACACTTTGAATGTAATGAATGTGG
GAAAGCTTTCTGGGAGAAGTACATCTCACTCGACATCAGAGGGTGCACACAGGACAGAAAACCTTTCAA
TGTAATGAATGTGAAAAAGCTTTCTGGGATAAGTCAAACCTCACTAAACATCAAAGATCACACACAGGGG
AGAAAACCTTTTGAATGCAATGAATGTGGGAAAGCCTTTAGCCATAAGTCAGCCCTCACATTACACCAGAG
AACACATACAGGGGAGAAAACCTATCAATGTAATGCGTGTGGGAAAACCTTTTGGCAGAAATCTGACCTC
ACTAAACATCAGAGAACACACAGGGCTGAAACCTATGAATGTTATGAATGTGGAAAAATCCTTCCGTG
TGACTTCGCACCTTAAAGTACACCAGAGAACTCACACAGGTGAGAAAACCTTTTGAATGTCTTGAGTGTGG
GAAATCCTTTAGTAAAAAGTCAAATCTTACACAGCATCAGAGAATTCACATAGGAGATAAATCTTATGAA
TGTAATGCATGTGGGAAAACCTTTCTACCACAAGTCACTACTACCAGGCATCAGATAATTCATACAGGGT
GAAAACCTTATGAATGTTATGAATGTGGGAAAACCTTCTGCTTGAAGTCAGACCTCAGATACATCAGAG
AACACACACAGGGCAGAAAACCTTTGCATGTCCGAAATGTGGGAAATCTTTAGCCATAAGTCAACCTC
TCTCAACATTATAGAACACACACAGGGGAGAAAACCTACGAATGTCATGAATGTGGAAAAATCTTTTACA
ATAAATCATACCTAACTAAACATAATAGAACACATACAGGGGAGAAAACCTATGAATGTAATGAATGTGG
AAAAGCCTTCTACCAGAAGTCAACTCACTCAGCATCAGAGAATTCACATAGGGGAGAAAACCTATAAA
TGTAATGAGTGTGGAAAAGCTTTCTGCCATAAGTCACTCTAATTGTACATCAGAGAACCATACACAAG
AAAAGCCTATAAATGTAATGAATGTGGAAAATCTTTCTGTGAAAATCAGGACTATTTTCCATGAGAG
AAAGCACACGGGGGAGAAAACCTATGAATGCAATGAATGTGGGAAATTTTCAGGCACAAATCATCACTC
ACAGTACATCACAGGGCTCACACAGGAGAGAAATCTTGTCAATGTAATGAATGTGGAAAAATCTTTTACC
GTAATCGGAACTTGCTCAACATCAGAGATCACATACAGGGGAAAAGCCCTATGAATGTAACACATGCAG
GAAAACCTTCTCTCAAAGTCAAATCTCATTGTACATCAGAGAAGACATATAGGAGAAAACCTTATGAAT
GAAATGGATATTAGAAATTTCCAGCCACAAGTCAGCCTCCATAATGCCTCAGAGTATTCACACTGTGGAG
AAAGCCCTGATGACATCTGAATGTTTAA
    
```

Restriction Sites: Sgfl-Mlul

ACCN: NM_001278175

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:	<ol style="list-style-type: none">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_001278175.1, NP_001265104.1</u>
RefSeq Size:	6194 bp
RefSeq ORF:	2202 bp
Locus ID:	7581
UniProt ID:	<u>Q06730</u>
Cytogenetics:	10p11.1
Protein Families:	Transcription Factors, Transmembrane
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (7) contains an alternate exon before the last exon compared to variant 1. Translation of this variant begins in the alternate exon, so the resulting isoform (f) has a shorter and distinct N-terminus compared to isoform a.