

Product datasheet for **SC337518**

ZNF33A (NM_001278170) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF33A (NM_001278170) 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)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001278170, the custom clone sequence may differ by one or more nucleotides

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ATGGCGAATGCAACCCGACGAGGGAGTGGGGTAGAACAGAAGTCCAGGAGTCAGTATCATTTAAAGATG
TGACTGTGGCTTCAACCAGGAGGAGTGGCAGCACCTGGACCCTAGTCAGAGGGCTCTGTATAGAGATGT
GATGCTGGAGAACTACAGCAACCTTGCTCAGTGGGGATTGTGTTCACAAACCAGAGGTGATCTTCAGG
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CTGATCACCTGAAAGAGAGGAGCCAAAGAAAACCAATCTAAACATTTGTGGGAAGTTGATTATCATCAATA
TGAATGCTGACTAAGGAACAAGGTGATGTAATAGGAATACCATTTAATGTGGATGTAAGTTCTTTTCT
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GTAAGATAAACTATTTAGGAAAAAGTCTGATGAATTTAATGCCTGTGGGAAATGTTACTCAATATTA
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ACTCAGCATCAGAGAATTCATAGGGGAGAAACCTATAAATGTAATGAGTGTGGAAAAGCTTCTGCC
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AAGTCAGCCTCCATAATGCCTCAGAGTATTCACACTGTGGAGAAAAGCCCTGATGACATCCTGAATGTTCA
GTAA
    
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Restriction Sites: Sgfl-Mlul

ACCN: NM_001278170

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_001278170.1</u> , <u>NP_001265099.1</u>
RefSeq Size:	6074 bp
RefSeq ORF:	2454 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 (3) lacks the exon containing the translation start site and uses an alternate in-frame splice junction at the 5' end of the last exon compared to variant 1. The resulting isoform (c) has a longer and distinct N-terminus and lacks an aa near the C-terminus compared to isoform a.