

Product datasheet for **SC314748**

ZNF33A (NM_006974) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF33A (NM_006974) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF33A
Synonyms:	KOX2; KOX5; KOX31; NF11A; ZNF11; ZNF11A; ZNF33; ZZAPK
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_006974, the custom clone sequence may differ by one or more nucleotides

```

ATGAACAAGGTAGAACAGAAAGTCCCAGGAGTCAGTATCATTTAAAGATGTGACTGTGGGC
TTCACCCAGGAGGAGTGGCAGCACCTGGACCCTAGTCAGAGGGCTCTGTATAGAGATGTG
ATGCTGGAGAACTACAGCAACCTTGTCTCAGTGGGTATTGTGTTACAAACCAGAGGTG
ATCTTCAGGCTGCAACAAGGAGAAGAGCCATGAAACAGGAGGAAGAATCCCAAGCCAA
AGCTTTCCAGTCTGGACAGCTGATCACCTGAAAGAGAGGAGCAAGAAAACCAATCTAAA
CAATTTGGGAAGTTGTATTTCATCAATAATGAAATGCTGACTAAGGAACAAGGTGATGTA
ATAGGAATACCATTTAATGTGGATGTAAGTTCTTTTCTCCAGAAAAATGTTCTGTGAG
TGTGATTCATGTGGAATGAGTTTCAACACTGTTTCCAGAAATGGTTATCAGTAAGATAAAC
TATTTAGAAAAAAGTCTGATGAATTTAATGCCTGTGGGAAATGTTACTCAATATTAAG
CATGATGAAACTCATACTCAAGAGAAAAATGAAGTTTTGAAAAATAGGAACACACTGAGT
CATCATGAGGAGACTTTGCAGCATGAGAAGATTCAAACCTTAGAGCACAATTTTGAATAC
AGTATATGTCAGGAAACCCTCCTGAAAAGGCAGTATTCAATACACAGAAGAGAGAGAAC
GCAGAAGAGAATAACTGTGATTATAATGAATTTGGGAGAACTTTGTGTGATGTTTCATCC
CTCTTGTTCATCAGATATCTCCGTCAAGGGACAATCACTATGAATTTAGTGATTGTGAG
AAGTTCTTATGTGTGAAGTCCACCCTTTCTAAACCTCATGGGGTATCTATGAAACACTAT
GATTGTGGTGAAGTGGGAATAATTTCCAGGAGGAAATGTGTCTGCACACCTTCAGAAA
GGTGATAAAGGAGAGAAACACTTTGAATGTAATGAATGTGGGAAAGCTTTCTGGGAGAAG
TCACATCTCACTCGACATCAGAGGGTGCACACAGGACAGAAACCTTTCAATGTAATGAA
TGTGAAAAAGCTTTCTGGGATAAGTCAAACCTCACTAAACATCAAAGATCACACACAGGG
GAGAAAACCTTTGAATGCAATGAATGTGGGAAAGCCTTTAGCCATAAGTCAGCCCTCACA
TTACACCAGAGAACACATACAGGGGAGAAACCTATCAATGTAATGCGTGTGGGAAAACT
TTTTGCCAGAAAATCTGACCTCACTAAACATCAGAGAACACACACAGGGCTGAAACCTAT
GAATGTTATGAATGTGGAAAACTTCCGTGTGACTTCGCACCTTAAAGTACACCAGAGA
ACTCACACAGGTGAGAAACCTTTTGAATGTCTTGAGTGTGGGAAATCCTTTAGTAAAAAG
TCAAATCTTACACAGCATCAGAGAATTCACATAGGAGATAAATCTTATGAATGTAATGCA
TGTGGGAAAACTTTCTACCACAAGTCATTACTACCAGGCATCAGATAATTCATACAGGG
TGGAAACCTTATGAATGTTATGAATGTGGGAAACCTTCTGCTTGAAGTCAGACCTCACA
GTACATCAGAGAACACACACAGGGCAGAAACCTTTGCATGTCCCGAATGTGGGAAATTC
TTTAGCCATAAGTCAACCCTCTCTCAACATTATAGAACACACACAGGGGAGAAACCTAC
GAATGTCATGAATGTGGAAAAATCTTTTACAATAAATCATACCTAACTAAACATAATAGA
ACACATACAGGGGAGAAACCTATGAATGTAATGAATGTGGAAAAAGCCTTCTACCAGAAG
TCACAACCTCACTCAGCATCAGAGAATTCACATAGGGGAGAAACCTATAAATGTAATGAG
TGTGGAAAAGCTTTCTGCCATAAGTCAGCTCTAATTGTACATCAGAGAACCACACAAA
GAAAAGCCTATAAATGTAATGAATGTGGAAAACTTTCTGTGTAATAATCAGGACTTATT
TTCCATGAGAGAAAGCACACGGGGGAGAAACCTATGAATGCAATGAATGTGGGAAATTC
TTCAGGCACAAAATCATCACTCACAGTACATCACAGGGCTCACACAGGAGAGAAATCTTGT
CAATGTAATGAATGTGGAAAAATCTTTTACCCTAAATCGGAACTTGCTCAACATCAGAGA
TCACATACAGGGGAAAAGCCTATGAATGTAACACATGCAGGAAAACCTTTCTCTCAAAG
TCAAATCTCATTGTACATCAGAGAAGACATATAGGAGAAAACCTTATGAATGAAATGGAT
ATTAGAAATTTCCAGCCACAAGTCAGCCTCCATAATGCCTCAGAGTATTCACACTGTGGA
GAAAGCCCTGATGACATCCTGAATGTTTCAG
    
```

Restriction Sites: Please inquire

ACCN: NM_006974

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).

OTI Annotation:	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.
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:	NM_006974.1 , NP_008905.1
RefSeq Size:	5258 bp
RefSeq ORF:	2433 bp
Locus ID:	7581
UniProt ID:	Q06730
Cytogenetics:	10p11.1
Protein Families:	Transcription Factors, Transmembrane
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame splice junction at the 5' end of the last exon compared to variant 1. The resulting isoform (b) has the same N- and C-termini but is 1 aa shorter compared to isoform a.