

Product datasheet for **SC324680**

ZNF34 (NM_030580) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF34 (NM_030580) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF34
Synonyms:	KOX32
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_030580.2
 GGGTTTGCAGGCCAAATAGTTGCATCACATGTATCTAATCCGAGAGTCTCATGCTTCTG
 GTAGTCTCTCAGTGACCAGCTCCTGCTCACTGCCCTCAGAAAGCCCAACCCTCAGGCAAT
 GGCGGCCTTGTTCTGTCTGCCCCACCCAGGTGAGTGTCTGTCTCCTGGGAGGAGTGA
 AGTTTTTACCCAGGGCTTTCCTTGGCAAACACTGCCAGGTGTCTCTGGTTTGGGATGCTG
 ACATGATGGTAGGGGTGGCCCTGAGACCCCATGCAGCCACCCCTTGGGATGTATTAGCT
 GGCTCGTGGCAGATGGGTGAGCCACCCACTGTGCTGCTGCTTTAGCATGCTTCTGCT
 GCCTCCCCGCCCTACCAGCCCACTCTGGACCACACCTGGGCTGCAGCAGTCCCTGTCAT
 TCCAGGCCGAGGTGACCTTCGAGGACGTGGCTGTGTACCTCTCCCGGAGGAATGGGGCC
 GCCTGGGCCCTGCTCAGAGGGCCCTCTACAGGGACGTGATGCTGGAGACCTACGGGAACC
 TAGTCTCACTGGCTTTGGGACCAGAAGTGAAGTACAAGGAGTTGACTTCACAGGAGACAT
 TTGGTGAGGAAGATCCCCAGGGATCTGAGCCAGTAGAAGCCTGTGACCACATCAGTAAGT
 CAGAGGGGAGCCTGGAAAAGCTAGTGGAGCAGAGAGGCCCCAGGGCAGTCACACTGACCA
 ACGGGGAGAGCAGCAGGGAGTCTGGGGGAAACCTCAGGTTGCTGTCAAGACCTGTTCTG
 ATCAGAGACCTCACAAATGTGATATATGTGAGCAAAGTTTTGAACAGAGATCATATCTCA
 ACAACCATAAGCGTGTACACAGGTCAAAAAAAAAACAAATACAGTTCGTAACCTCTGGGGAAA
 TCTTCAGTGCAAACTTAGTTGTTAAAGAAGATCAGAAAATTCCTACTGGGAAAAAATTGC
 ATTATTGCAGTTACTGTGGGAAAACATTAGGTACAGTGCCAACCTTGTCAAGCATCAGC
 GGCTTCACACTGAAGAGAAGCCCTACAAATGTGATGAGTGTGGGAAAGCCTTCAGCCAGA
 GCTGCGAGTTCATCAATCACCGAAGGATGCACTCAGGAGAGATTCCTACCGGTGTGACG
 AGTGTGGGAAGACATTCACCCGGAGGCCAACCTCATGAAGCACCAGAGGATTCACTG
 GGGAGAAAACCTACAAGTGTGGGAGTGTGGGAAGCACTTTAGCGCCTACTCTTCCCTGA
 TTTATCACCAGAGAATCCACACCCGGAGAGAAAACCTATAAATGTAATGACTGCGGGAAG
 CCTTCAGTGATGGCTCAATCCTTATCCGACATCGTCGGACTCACACCCGGAGAGAAGCCAT
 TTGAGTGAAGGAATGTGGCAAAGGCTTTACACAAAGTTCTAACCTTATCCAACATCAGA
 GAATTCACACTGGAGAGAAAACCTATAAATGTAATGAATGTGAGAAAAGCTTTCATTCAA
 AAACCAAACCTCGTGAACATCAGAGAAGCCACACTGGAGAGAAGCCCTATGAATGCAATG
 ACTGTGGCAAAGTTTTAGCCAAAGCACACCTCATCCAGCACCAGAGAATCCACACAG
 GAGAGAAGCCCTACAAGTGCAGCGAGTGTGGGAAGGCCTCCACAACAGTTCAGACTCA
 TCCACCACCAGAGGCTGCACCACGGAGAGAAAACCTACAGATGCAGCGATTGCAAGAAAG
 CCTTCAGCCAGAGCAGTACTTGATTTCAGCACCAGGAGTCCACACCCGGGAGAGAAGCCCT
 ACAAGTGCAGCGAGTGTGGGAAGGCCTTCGGGACAGTTCACAAATGTGTGAGCATCAGC
 GGATTCACCTCCGGGAGGACTTCTCCATGTAACAGTGGCGCGGTGTCCGAGGGCAGAGTC
 CAGCTGAGCACTTCTGCATGCGCCCCCGGCACCTGACTCTGCCCTTTATGTATTATCCA
 CACGATGTTTTACAGAGTAAAAGGACGTTTCTCATTAAACAAACCTCTTTTCTTAAAAA
 AA

Restriction Sites: Please inquire

ACCN: NM_030580

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_030580.2 , NP_085057.2
RefSeq Size:	2078 bp
RefSeq ORF:	1650 bp
Locus ID:	80778
UniProt ID:	Q8IZ26
Cytogenetics:	8q24.3
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1). 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.