

Product datasheet for **SC303863**

ZNF28 (NM_006969) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ZNF28
Synonyms:	KOX24
Vector:	<u>pCMV6 series</u>



Fully Sequenced ORF: >NCBI ORF sequence for NM_006969, the custom clone sequence may differ by one or more nucleotides
 ATGATGAAGACATTCTTCTCAACAGGGCAAGGCAATACAGAAGCGTTCCACACAGGGACA
 TTGCAAAGACAAGCAAGTCATCACATTGGAGATTTTGTCTCCAGAAAATTGAGAAAAGAC
 ATTCATGGCTTCCAGTTTCAGTGGAAGAAGATGAAACAAATGACCATGCAGCACCCATG
 ACAGAAATCAAAGAGTTGACTGGTAGTACAGGCCAACATGATCAAAGGCATGCTGGAAC
 AAGCATATTAAGATCAGCTTGGATTAAGCTTTTATTGCGATCTGCCTGAAGTGCACATA
 TTTCAGCCTGAAGGAAAATTGGTAATCAAGTTGAGAAGTCTATCAACAATGCTTCCTCA
 GTTTCACATCCCAAGAATTGTTGTAGGCCCAAAACCCATATTTCTAATAAGTATGGA
 AATAATTCCTCCATTCTTACTACTCACAAAAACGGAATGTACACATGAGAGAAAAA
 TCTTTCCAATGTATTGAGAGTGGCAATCCTTTAATTGTAGTCACTTTTAAAAAACAT
 CAGATAACCCACTTAGAAGAGAAAACAATGTAATGTGATGTATATGGCAAGGTATTTAAT
 CAGAAGCGATACCTTGCCATCGTAGATCTCACATTGATGAGAAACCTTACAAGTGT
 AATGAGTGTGGCAAGATCTTTGGTCACAATACATCCCTCTTCTTCAAGGCGCTTCAT
 ACTGCAGACAAACCTTATGAATGTGAAGAATGTGACAAAGTTTTCAGTCGCAATCACAC
 CTTGAAACACATAAGATAATTTATACTGGAGGGAAACCATACAAATGTAAGGTTTGTGAC
 AAAGCTTTCACATGTAATTCATACCTAGCAAAACATACTATAATTACACTGGAGAGAAA
 CCTTACAAGTGAATGAATGTGGCAAGGTTTTAATCGACTGTCAACCTTGCACGCCAT
 CGTAGGCTTCATACTGGAGAGAAACCTTATGAATGTGAAGAATGTGAAAAAGTTTTCAGT
 CGCAATCACATCTTGAAAGACATAAGAGGATTCACTGGAGAGAAACCATACAAATGT
 AAGGTTTGTGACAAGGCTTTTGCATATAATTCATACCTGGCAAAACATAGTATAATTCAC
 ACTGGAGAGAAGCCTTACAAGTGAATGAATGTGGCAAGGTTTTAATCAACAATCAACT
 CTTGCACGCCATCAGACTTCATACTGCAGAGAAACCATACAAATGTGAAGAATGTGAC
 AAAGTTTTCAGGTGCAATCACACCTTGAAAGACATAGGAGGATTCACTGGAGAGAAA
 CCATACAAATGTAAGGTTTGTGACAAGGCTTCCGGAGTGATTGATGCCTTACAGAACAT
 CAGAGAGTTCACTGGAGAGAAACCATACATGTGAATGAATGTGGCAAGGTTTTAGT
 ACAAAGCAAACCTTGCATGTCATCATAAATTCATACTGCAGAGAAACCGTACAAATGT
 GAAGAATGTGAGAAAGTTTTCAGTCGCAATCACACATGGAAGACATAGGAGGATTGAT
 ACTGGAGAGAAACCGTACAAATGTAAGGTTTGTGACAAGGCTTCCGGAGGATTACACAC
 CTGGCACAAATCAGAGAGTTCACTGGAGAGAAACCTTACAAGTGAATGAGTGTGGC
 AAGACCTTCCGTGACATCATCGCTTATAATCCATCGTAGGCTTCATACTGGAGAGAAA
 CCTTACAAGTGAATGAGTGTGGCAAGACCTTCAGTCAGATGTCATCCCTCGTATACCAT
 CATAGGCTTCATAGTGGAGAGAAACCTTACAAGTGAATGAATGTGGCAAGGTTTTAAT
 CAACAAGCACACCTTGACAGCATCAGAGAGTTCACTGGAGAGAAACCTTACAAGTGT
 AATGAGTGTGGCAAGACCTTCAGTCAGATGTCAAACCTTGTATACCATCATAGACTTCAT
 AGTGGAGAGAAACCTTGA

Restriction Sites: Please inquire

ACCN: NM_006969

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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_006969.2</u> , <u>NP_008900.2</u>
RefSeq Size:	4675 bp
RefSeq ORF:	4608 bp
Locus ID:	7576
UniProt ID:	<u>P17035</u>
Cytogenetics:	19q13.41
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.