

Product datasheet for **SC331609**

ZNF586 (NM_001204814) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF586 (NM_001204814) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF586
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331609 representing NM_001204814.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGCTGGAGACCTTGACACTTATATCCTCCCTGGGTTGTTGGCATGGAGGGAAGATGAGGCAGCACCT
TCTAAGCAGAGCACGTGTATACATATATACAAAGACCAGGGAGGTCATAGTGGAGAAAGGCCTTATGAG
TGTGGGGAATATAGGAAATTATTTAAGAACAAGTCCTGCCTCACTGAACCCAGAAGAGATCACAACAC
AGGAATGTTGCACTGGAGAAAGGCCTTATGAGTGCAGCAAATATGGGAAATTATTTACCAAAAGCCT
ACACTCCATATTCATGAGAGATTTCACTACTGGGCAAAAGACCTATGAGTGCAGTGAGTGTGAAAAATCA
TTTCACCAAAGCTCTTCACTCTTGCAAGCTCAGACACTTACACTAGAGAAAGGCCTTATGAGTGTATT
GAATGTGGGAAAGCCTTTGCTGAAAAGTCCAGTCTCATTAAACCACAGGAAAGTTCCTCTGGAGCAAAG
CGTTATGAATGCAATGAATGTGGGAAGTCTTTGCTTATACATCTAGTCTCATTAAACACAGGAGGATT
CACACTGGAGAGAGGCCTTATGAGTGCAGTGAATGTGGGAGATCCTTTGCTGAAAACCTCAGTCTTATT
AAACACTTGAGAGTTCACACAGGAGAAAGGCCTTATGAATGCGTTGAGTGTGAAAATCATTTGCCCGA
AGCTCTTCACTCTTGCAAGCTCAGAGAGTTCACACTAGAGAAAGGCCTTATGAATGTAGTGAATGTGGG
AAATCCTTTAGCTTAAGGTCCAACCTCATTACCACATCAGCGAGTTCATACTGGAGAAAGGCATGAGTGC
GGGCAGTGTGGGAAATCCTTTAGCCGAAAATCTAGCCTTATTATACATCTGAGAGTTCACACTGGAGAA
AGGCCTTATGAGTGCAGTGAATGTGGGAAATCCTTTGCTGAAAACCTCAGCCTTATTAACACTTGAGA
GTTACACTGGAGAAAGGCATATGAATGCATTGATTGTGAAAATCATTTCGCCACAGTCTTCGTTTC
CGTCGCCATCAGAGAGTTCATACTGGAATGAGGCCTTATAAGTGA
  
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Restriction Sites: SgfI-MluI

ACCN: NM_001204814

Insert Size: 1080 bp

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).


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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.
RefSeq:	<u>NM_001204814.1</u>
RefSeq Size:	2285 bp
RefSeq ORF:	1080 bp
Locus ID:	54807
UniProt ID:	<u>Q9NXT0</u>
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors
MW:	41.7 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) differs in its 5' UTR and uses a downstream start codon, compared to variant 1. The encoded isoform (c) is shorter at the N-terminus, compared to isoform a.