

Product datasheet for SC331610

ZNF587 (NM_001204817) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF587 (NM_001204817) Human Untagged Clone
Tag: Tag Free
Symbol: ZNF587
Synonyms: ZF6
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331610 representing NM_001204817.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGCAGCGGCTGTGCCGAGGCGCCAACTCAGGGCACTGTGACCTTTGAAGATGTGGCTGTGAACTTT
TCCAGGAGGAGTGGTGTCTTCTTAGTGAGGCTCAGAGGTGCTTGTACCGTGATGTGATGCTAGAGAAC
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ATTTCTGTACAAAGAGAGTCTCAGAGCAGGACTCCTAGGGCAGGTGTTTCTCCTAAGAAGGCTCACCCC
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GAATGTTCCAGTCTCATTAAACACAGGAGAATTCACACTGGAGAAAGGCCCTTATGAATGCACCAAATGT
GGAAAACATTTAGCGAAGCTCTACCCTCCTTCATCATCAGAGTTCACACAGGAGAAAGGCCCTATGA
  
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Restriction Sites: SgfI-MluI



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ACCN:	NM_001204817
Insert Size:	1725 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).
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_001204817.1</u>
RefSeq Size:	6943 bp
RefSeq ORF:	1725 bp
Locus ID:	84914
UniProt ID:	<u>Q96SQ5</u>
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors
MW:	65.5 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 5' coding region, compared to variant 1, resulting in an isoform (2) that is 1 aa shorter than 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.