

## Product datasheet for **SC100393**

### ZNF187 (ZSCAN26) (NM\_152736) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF187 (ZSCAN26) (NM_152736) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF187
Synonyms:	SRE-ZBP; SREZBP; ZNF187
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152736, the custom clone sequence may differ by one or more nucleotides

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ATGGCAACAGCATTGGACCCAGACCAGCCAAAGAAACAAAAAATACTTGTGGAGGAGATGGCCCCTCTGA
AAGGAGTACAGGAACAGCAGGTTTCGGCATGAGTGTGAAGTTACAAAGCCTGAGAAAGAGAAGGGTGAGGA
GACAAGGATTGAGAAATGGGAAGCTTATTGTAGTAACAGACTCTTGTGGAAGAGTAGAGTCATCTGGGAAA
ATATCTGAACCCATGGAGGCTCATAATGAGGGCTCTAAGTTGGAAAGGCATCAGGCCAAGCCAAAGAGA
AGATTGAGTATAAATGCTCAGAACGTGAGCAGAGATTCATCCAGCACTTGGACCTGATTGAACATGCGAG
TACACACACGGGAAAGAAACTCTGCGAGTCTGATGTGTGTGTCAGAGTTCAGTCTTACAGGACATAAGAAA
GTCCTCTCTAGAGAGAAAGGTCATCAGTGTGATGAGTGTGGAAAGCCTTTCAGAGGAGTTCACACCTCG
TCAGACATCAGAAAATCCATCTTGGTGAGAAGCCTTATCAGTGAATGAGTGTGGCAAAGTCTTTAGCCA
GAATGCAGGCCTTTTGGAAACATCTCAGAATTCATACTGGAGAGAAACCTTATCTATGTATCCATTGTGGA
AAAAATTTTAGGCGCAGCTCTCACCTTAATCGACATCAGAGAATTCACAGTCAGGAGGAGCCCTGTGAGT
GCAAGGAGTGTGGAAAAACCTTTAGTCAGGCCTTACTCCTCACCCACCATCAGAGAATCCATAGTCACTC
CAAAGCCATCAATGTAACGAGTGTGGAAAAGCTTTCAGTTTGACCTCAGACCTTATTCGACACCACAGA
ATTCATACTGGAGAAAAACCTTTCAAGTGAACATATGCCAGAAAGCCTTCGACTAAACTCACACCTTG
CTCAGCATGTAAGAATCCACAATGAAGAAAAACCTATCAGTGTAGTGAATGTGGAGAAGCCTTCAGGCA
AAGGTCAGGTCTTTTCAACATCAGAGATATCACCACAAAGACAAACTGGCTTGA
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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_152736 unedited</p> <pre>GATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCTCCGAAGAGC TAGAGCTGACACTCGGCGATGAGCTAAGACGCTGTTTCAGAGCGTTTGGGTCTCTGAGG CCCCTTGACCAGGAGTGTCTCTGAAGATACAGTCCAAAGAAAGTTCTCCAAAACAAGGAG AGCAGTCTGAAGCTGGGGATGGCAACAGCATTGGACCCAGACCAGCCAAAGAAACAAAAA ATACTTGTGGAGGAGATGGCCCCCTCTGAAAGGAGTACAGGAACAGCAGGTTCTGGCATGAG TGTGAAGTTACAAAGCCTGAGAAAGAGAAGGGTGAGGAGACAAGGATTGAGAATGGGAAG CTTATTGTAGTAACAGACTCTTGTGGAAGAGTAGAGTCATCTGGGAAAATATCTGAACCC ATGGAGGCTCATAATGAGGGCTCTAACTTGAAAAGGCATCAGGCCAAGCCCAAAGAGAAG ATTGAGTATAAATGCTCAGAACGTGAGCAGAGATTATCCAGCACTTGGACCTGATTGAA CATGCGAGTACACACACGGGAAAGAACTCTGCGAGTCTGATGTGTGTCAGAGTCCAGT CTTACAGGACATAAGAAAGTCTCTAGAGAGAAAGGTCATCAGTGTGTCAGTGTGGG AAAGCCTTTCAGAGGAGTTCACACCTCGTCAGACATCAGAAAATCCATCTTGGTGAGAAG CCTTATCAGTGAATGAGTGTGGCAAAGTCTTTACCCAGATGCANGGCCCTTTGGACATC TCAGAATTCATACTGGAGAAGAACCTTATCTATGTATCCATTGTGAAAAATTNTTAGCG CAGCTCTCACCTAATCGACATCAAGAATCCAGTCAGGAGAGCCCTGTGAGTGAAGAAA</pre>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_152736 unedited</p> <pre>CGGTACTACTATGNNACCGCGGCCGATNCTANGATCGAGTTTTTTTTTTTTTTTTTTTCC AACCTGACTTTATTGTTAACTTCCGAAGTTCCAGAACAAGCAACATTTCAAATTGCA TCATCAGTATTAAGGGAAAAAGTCCAATTTCTTTCATCAGACATTTACTGAATAGTGTC TATGCAGCAGCCACTATACTGGCACTGGAGTTATCAAGTCAGACAGTTGCTATTCAGATT AATTCAGCAAGGTTCAATCAAATTAATCATGAAATCTCTTTCAAAGTCTAAGTAAACGT TAATTTATAACTTGAATCTTGACATAATGTGGTGGGAATGGGGATGGGAAATGGTAAAA TTACATGAAGCTAACCTGAAGGCAAGTCTGAAGTTCACCAGCGAAAATTATCTTTGCT TTTGAAAATGCTTCCACTGGGGAAGGAAGGGTAAGGCCAGTGGGAGGAATGAGGTGAAG CCACTGGGGGAAAATGTTCAACATTAACCTGTACTTTAAAGACACCTTTGAGAGTAGTAT ACTTCCAAACATCATCAGTTTTATTTTCATAGGAGAAAGCTGCTATAGCATATCCAAAAT ATCAATCTTCCCTTGTCTGCTAAGCCTGCAAATCTGTGGGCACTTGATTCACTGCTGA CTTCAAACCTTACTCAGTCATGAAGCTCTCTATTGCTTAGAGTATATAATCATGCAGT TATGTTACATGCTCTGAGATGCTCTGCAGTGAAGAATGCTGTTAACTTTGATCCTAGCA TATCATCTACAGTAAAAATATTGTGGTCAAAGCTGACTTCAGGGAAAGCAAGAGAGAGA ATAGAGCCGGGAGCCTCCCACTCAGCCCCAAGAATTTCTGATGCACCAGTGGCTACGG TGACTTTTC</pre>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_152736
<b>Insert Size:</b>	2250 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.

**RefSeq:** [NM\\_152736.3](#), [NP\\_689949.2](#)

**RefSeq Size:** 2445 bp

**RefSeq ORF:** 2445 bp

**Locus ID:** 7741

**UniProt ID:** [Q16670](#)

**Cytogenetics:** 6p22.1

**Domains:** zf-C2H2

**Protein Families:** Transcription Factors

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (c) uses an alternate in-frame splice site in the 5' coding region, compared to variant a. Variants c and d encode the same isoform (c), which is shorter than isoform a.