

Product datasheet for **SC116206**

ZNF193 (ZSCAN9) (NM_006299) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF193 (ZSCAN9) (NM_006299) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF193
Synonyms:	PRD51; ZNF193
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_006299, the custom clone sequence may differ by one or more nucleotides

ATGAATACAAACTCAAAGGAGGTTTTATCCCTGGGTGTTCAAGTCCCGAGGCATGGGAAGAACTTCTGA
 CAATGAAAGTGGAGCAAAAAGTCACCTTCAATGGCAGGAATCCAGACTGAAACGCAGTAATCCACTGGC
 AAGGGAAATCTCCGAAGGCACTTTCGACAGCTGTGCTACCAAGAGACCCCTGGACCAAGGGAGGCTCTT
 ACTCGACTCCAGGAACCTTGTACCAAGTGGTTGAGGCCACATGTGAGCACAAGGAGCAGATTTTGGATC
 TGCTGGTGCTGGAGCAGTTTCTATCCATTCTGCCAAGGAGCTCCAGGGCTGGGTGAGGGAACACTGTCC
 AGAGAGTGGAGAAGAGGCTGTGATTTTGTGGAGGATCTGGAGAGAGAGCTCGATGAACCACAACATGAG
 ATGGTGGCCACAGACACAGACAAGAAGTCCTCTGTAAAGAGATGGTGCCTCTAGCAGAGCAGACACCAC
 TGACCTTCAGTCCCAGCCTAAGGAGCCACAGCTCACATGTGACTCTGCTCAGAAGTGCCATTCTATTGG
 AGAGACAGATGAAGTAACCAAGACTGAGGACAGAGAGTTGGTGCTAAGGAAAGACTGTCTTAAGATAGTG
 GAACCACATGGGAAAATGTTAATGAGCAGACCTGGGAGGTATCAGCAGGATCCCTCAGATGGAGAAG
 TTGGTGAACATAAGGATAGGATAGAGAGGAGTGGGGAACCTCTTAGGAGAGGGGAACACAAATGTGA
 TGAATGTGGGAAGAGCTTTACTCAGAGCTCAGGTCTCATTGACATCAAAGAATTCATACTGGAGAAAGA
 CCTTATGAATGTAATGAATGTGGGAAAGCCTTCAGTCGAAGTTCTGGTCTTTTAAATCACCGAGGAATCC
 ACAATATACAGAAACGGTACCACTGCAAGGAGTGTGGGAAGGTCTTCAGTCAGAGTGCAGGCTCTTATCCA
 GCATCAGAGAATCCAAAGGAGAAAAGCCGTATCAGTGCAGCCAGTGCAGTAAGAGCTACAGTCGGCGT
 TCATTTCTCATTGAACATCAGAGAAGCCACACAGGGGAGCGACCTCACCAGTGCATTGAATGTGGGAAAA
 GCTTTAATCGACACTGCAACCTCATTGCGCATCAGAAGATCCACACAGTGGCTGAGCTGGTCTAG


[View online »](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_006299 unedited
 TGCAAATTTTGTAAATACGACTCACTATTAGGGCGGCCGCGATTTCGGCACGAGGTTAAAAG
 CTTATGCTCTTTGCACATTATGAATATATATATTTCCATTATTTCCATCCTTTGGTCACC
 AAATCACTTTTCAGAGAAGAGCTTTAGGGCCTATGATAATTGCTTGATTATCAGTTTCT
 GTCATCAGCTATTATCATTTTTCTATATAAATAATTTATTTTACTGCTTAGGCAAGCGC
 CTCCAAGGTTTGTCTTGAAGCATAGCTCCAGCTGGAGGGTACCTTTTAAGCTGTTCAAGG
 TCAAGATGAATACAACTCAAAGGAGGTTTTATCCCTGGGTGTTCAAGTTCCCGAGGCAT
 GGAAGAAGCTTCTGACAATGAAAGTGGAAGCAAAAAGTCACCTTCAATGGCAGGAATCCA
 GACTGAAACGCAGTAATCCACTGGCAAGGAAATCTTCCGAAGGCACTTTGACAGCTGT
 GCTACCAAGAGACCCCTGGACCAAGGGAGGCTCTTACTCGACTCCAGGAACCTTGCTACC
 AGTGGTTGAGGCCACATGTGAGCACAAGGAGCAGATTTTGGATCTGCTGGTGTGGAGC
 AGTTTCTATCCATTCTGCCCAAGGAGCTCCAGGGCTGGGTGAGGGAACACTGTCCAGAGA
 GTGGAGAAGAGGCTGTGATTNTGCTGGAGGATCTGGAGAGAGAGCTCGATGAACACAACA
 TGAGATGGTGGGCCACAGACACAGACAAGAAGTCTCTGGTAAGAGATGGTGCCTCTAGC
 AGAGCAGACACCACTGACCTTTCAGTCCCAGCCTAAGGAGCCACAGCTCATGTGACTC
 TGCTCAGAATGCCATTCTATTGNAGAGACGGTGAGGGACAGCATTTATTTGATGTGGACG
 AATTCCACTGGTCAAGCAAAACAACCATAAACCAAC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_006299 unedited
 NTTTTAGCTTGNACCGCGCCGAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTTCA
 GGCATGTTGGCTGTGGCAGTGCCATTTATTATATTATTAGAAGGGTTTAGCAGCCATCTC
 AAAAAATAAATAAATTATAAATAAGAGGGACACAGCTAGTAAGAGTAAGAAAGAGGTAA
 AACGAACAAAAGAGAAAACAGTAGCTTCAAACACCCAACCTTCTTTAAGGAAGTCCCTG
 GGCTTAAGTCAGGATTTGTTTCAAACACATTTATGAGAAAGGAAGAAAGAGGATTT
 TCTAGTCTCAACCTGCCCAACACAACTTGGGTGGTGATCTGGAACCTTGCTCATAGCCA
 AGCCCTAGACCAGCTCAGCCACTGTGTGGATCTTCTGATGGCGAATGAGGTTGCAGTGTC
 GATTAAAGCTTTTCCACATTCAATGCACTGGTGAGGTCGCTCCCTGTGTGGCTTCTCT
 GATGTTCAATGAGAAATGAACGCCGACTGTAGCTCTTACTGCACTGGCTGCACTGATACG
 GCTTTTCTCCTTTGTGGATTCTCTGATGCTGGATAAGACCCGCACTCTGACTGAAGACCT
 TCCCACTCCTTGCACTGGTACCGTTTCTGTATATTGTGGATTCTCGGTGATTAATAA
 GACCAGAACTTCGACTGAAGGCTTTCCACATTCATTACATTATAAGGTCTTTCTTCAG
 TATGAATTTCTTTGATGTGCAATGAGACCTGAGCTCTGAGTAAAGCTCTTCCACATTCAT
 CACATTNTGTGTTGCCCTCTCCTAAGAGGTTTCCCACTGCCTCTCTATCCTATCCTTA
 TTGTCACCAACTCTNCATGTGAGGGATCCTGCTGTGAATACCTCCCAAGTCTGCTCATT
 AACATTTTCCATGTGGNNTCACTATCTAG

Restriction Sites:

NotI-NotI

ACCN:

NM_006299

Insert Size:

4600 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:	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_006299.2, NP_006290.1</u>
RefSeq Size:	1669 bp
RefSeq ORF:	1185 bp
Locus ID:	7746
UniProt ID:	<u>O15535</u>
Cytogenetics:	6p22.1
Domains:	LER, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an in-frame exon in the CDS, as compared to variant 1. The resulting isoform (2) lacks an internal segment, as compared to isoform 1. Variants 2 and 3 encode the same isoform 2.