

Product datasheet for **SC331318**

ZNF193 (ZSCAN9) (NM_001199480) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF193 (ZSCAN9) (NM_001199480) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF193
Synonyms:	PRD51; ZNF193
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC331318 representing NM_001199480. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAATACAACTCAAAGGAGGTTTTATCCCTGGGTGTTCAAGTCCCGAGGCATGGGAAGAACTTCTG
ACAATGAAAGTGAAGCAAAAAGTCACCTTCAATGGCAGGAATCCAGACTGAAACGCAGTAATCCACTG
GCAAGGGAAATCTTCCGAAGGCACTTTCGACAGCTGTGCTACCAAGAGACCCCTGGACCAAGGGAGGCT
CTTACTCGACTCCAGGAACCTTGTCTACCAGTGGTTGAGGCCACATGTGAGCACAAGGAGCAGATTTTG
GATCTGCTGGTGTGGAGCAGTTTCTATCCATTCTGCCAAGGAGCTCCAGGGCTGGGTGAGGGAACAC
TGTCAGAGAGTGGAGAAGAGGCTGTGATTTTGTGGAGGATCTGGAGAGAGAGCTCGATGAACCACAA
CATGAGATGGTGGCCACAGACACAGACAAGAAGTCTCTGTAAAGAGATGGTGCCTCTAGCAGAGCAG
ACACCACTGACCCTTCAGTCCCAGCCTAAGGAGCCACAGCTCACATGTGACTCTGCTCAGAAGTGCCAT
TCTATTGGAGAGACAGATGAAGTAACCAAGACTGAGGACAGAGAGTTGGTGCTAAGGAAAGACTGTCTT
AAGATAGTGGAACCATGGGAAAATGTTAATGAGCAGACCTGGGAGGTATCACAGCAGGATCCCTCA
CATGGAGAAGTTGGTGAACATAAGGATAGGATAGAGAGGAGTGGGAAACCTCTTAGGAGAGGGGCAA
CACAAATGTGATGAATGTGGGAAGAGCTTTACTCAGAGCTCAGGTCTCATTGACATCAAGAATTTCAT
ACTGGAGAAAGACCTTATGAATGAATGAATGTGGAAAGCCTTCAGTCGAAGTTCTGGTCTTTTAAT
CACCGAGGAATCCACAATATACAGAAACGGTACCACTGCAAGGAGTGTGGGAAGGTCTTCAGTCAGAGT
GCGGGTCTTATCCAGCATCAGAGAATCCACAAAGGAGAAAAGCCGTATCAGTGCAGCCAGTGCAGTAAG
AGCTACAGTCGGCGTTTCATTTCTCATTGAACATCAGAGAAGCCACACAGGGGAGCGACCTCACCAGTGC
ATTGAATGTGGGAAAAGCTTTAATCGACACTGCAACCTCATTGCGCATCAGAAGATCCACACAGTGGCT
GAGCTGGTCTAG

Restriction Sites:	SgfI-MluI
ACCN:	NM_001199480
Insert Size:	1185 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).



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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_001199480.1</u>
RefSeq Size:	1662 bp
RefSeq ORF:	1185 bp
Locus ID:	7746
UniProt ID:	<u>O15535</u>
Cytogenetics:	6p22.1
Protein Families:	Transcription Factors
MW:	46 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) lacks a segment in the 5' UTR and 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.