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Product datasheet for SC321072

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:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

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Fully Sequenced ORF:

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>OriGene sequence for NM_006299.2
GGGGCATTGTTCGTGCCGCGCTTCTAGCAACGCCGGGCCGGTAACCCCCTCTCCCTCCTT
GCGCGTTCCGGGTCTCGCAAGCGCCTCCAAGGTTTGTCTTGAAGCATAGCTCCAGCTGGA
GGGTACCTTTTAAGCTGTTCAAGGTCAAGATGAATACAAACTCAAAGGAGGTTTTATCCC
TGGGTGTTCAAGTTCCCGAGGCATGGGAAGAACTTCTGACAATGAAAGTGGAAGCAAAAA
GTCACCTTCAATGGCAGGAATCCAGACTGAAACGCAGTAATCCACTGGCAAGGGAAATCT
TCCGAAGGCACTTTCGACAGCTGTGCTACCAAGAGACCCCTGGACCAAGGGAGGCTCTTA
CTCGACTCCAGGAACTTTGCTACCAGTGGTTGAGGCCACATGTGAGCACAAAGGAGCAGA
TTTTGGATCTGCTGGTGCTGGAGCAGTTTCTATCCATTCTGCCCAAGGAGCTCCAGGGCT
GGGTGAGGGAACACTGTCCAGAGAGTGGAGAAGAGGCTGTGATTTTGCTGGAGGATCTGG
AGAGAGAGCTCGATGAACCACAACATGAGATGGTGGCCCACAGACACAGACAAGAAGTCC
TCTGTAAAGAGATGGTGCCTCTAGCAGAGCAGACACCACTGACCCTTCAGTCCCAGCCTA
AGGAGCCACAGCTCACATGTGACTCTGCTCAGAAGTGCCATTCTATTGGAGAGACAGATG
AAGTAACCAAGACTGAGGACAGAGAGTTGGTGCTAAGGAAAGACTGTCCTAAGATAGTGG
AACCACATGGGAAAATGTTTAATGAGCAGACCTGGGAGGTATCACAGCAGGATCCCTCAC
ATGGAGAAGTTGGTGAACATAAGGATAGGATAGAGAGGCAGTGGGGAAACCTCTTAGGAG
AGGGGCAACACAAATGTGATGAATGTGGGAAGAGCTTTACTCAGAGCTCAGGTCTCATTC
GACATCAAAGAATTCATACTGGAGAAAGACCTTATGAATGTAATGAATGTGGGAAAGCCT
TCAGTCGAAGTTCTGGTCTTTTTAATCACCGAGGAATCCACAATATACAGAAACGGTACC
ACTGCAAGGAGTGTGGGAAGGTCTTCAGTCAGAGTGCGGGTCTTATCCAGCATCAGAGAA
TCCACAAAGGAGAAAAGCCGTATCAGTGCAGCCAGTGCAGTAAGAGCTACAGTCGGCGTT
CATTTCTCATTGAACATCAGAGAAGCCACACAGGGGAGCGACCTCACCAGTGCATTGAAT
GTGGGAAAAGCTTTAATCGACACTGCAACCTCATTCGCCATCAGAAGATCCACACAGTGG
CTGAGCTGGTCTAGGGCTTGGCTATGAGCAAGTTTTCCAGATCACCACCCAAGTTGTGTG
GGGCAGGTTGAGACTAGAAAATGCCTCTTTCTTCCTTTCTCCATGAAATGTGTTTGAAAC
AAATCCTGACTTAAGGCCCAGGGACTTCCTTAAAGGAAAGTTGGGTGTTTGAAGCTACTG
TTTTCTCTTTTGTTCATTTTACCTCTTTCTTACTCTTACTAGCTGTGTCCCTCTTATTTA
TAATTTATTTATTTTTTTGAGATGGCTGCTAAACCCTTCTAATAATATAATAAATGGCAC
TGCCACAGCCAACATGCCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites: Please inquire

ACCN: NM_006299

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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:	NM_006299.2, NP_006290.1
RefSeq Size:	1669 bp
RefSeq ORF:	1185 bp
Locus ID:	7746
UniProt ID:	O15535
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.

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