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Product datasheet for SC318590

ZNF532 (NM_018181) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: ZNF532 (NM_018181) Human Untagged Clone

Tag: Tag Free

Symbol: ZNF532

Vector: pCMV6 series

Fully Sequenced ORF:

>NCBI ORF sequence for NM_018181, the custom clone sequence may differ by one or more nucleotides

ATGACCATGGGGGATATGAAGACCCCAGACTTTGATGACCTCCTGGCAGCATTTGACATC
CCAGATATGGTCGATCCTAAAGCAGCTATTGAGTCTGGACACGATGACCATGAAAGCCAC
ATGAAGCAGAATGCTCACGGAGAGGATGACTCCCACGCACCATCATCTTCTGATGTGGGT
GTCAGCGTTATCGTCAAGAATGTTCGGAACATTGACTCTTCCGAGGGCGGGGAGAAAGAC
GGCCACAACCCCACTGGCAATGGCTTACATAATGGGTTTCTCACAGCATCCTCCCTTGAC
AGTTACAGTAAAGATGGAGCAAAGTCCTTGAAAGGAGATGTGCCTGCCTCTGAGGTGACA
CTGAAAGACTCGACATTCAGCCAGTTTAGCCCGATCTCCAGTGCTGAAGAGTTTGATGAC
GACGAGAAGATTGAGGTGGATGACCCCCCTGACAAGGAGGACATGCGATCAAGCTTCAGG
TCGAATGTGTTGACGGGGTCGGCTCCCCAGCAGGACTACGATAAGCTGAAGGCACTCGGA
GGGGAAAACTCCAGCAAAACTGGACTCTCTACGTCAGGCAATGTGGAGAAAAACAAAGCT
GTTAAGAGAGAAACAGAAGCCAGTTCTATAAACCTGAGTGTTTATGAACCTTTTAAAGTC
AGAAAAGCAGAGGATAAATTGAAGGAAAGCTCTGACAAGGTGCTGGAAAACAGAGTCCTA
GATGGGAAGCTGAGCTCCGAGAAGAATGACACCAGCCTCCCCAGCGTTGCGCCATCAAAG
ACAAAGTCGTCCTCCAAGCTCTCGTCCTGCATCGCTGCCATCGCGGCTCTCAGCGCTAAA
AAGGCGGCTTCAGACTCCTGCAAAGAACCAGTGGCCAATTCGAGGGAATCCTCCCCGTTA
CCAAAAGAAGTAAATGACAGTCCGAGAGCCGCTGACAAGTCTCCTGAATCCCAGAATCTC
ATCGACGGGACCAAAAAACCATCCCTGAAGCAACCGGATAGTCCCAGAAGCATCTCAAGT
GAGAACAGCAGCAAAGGATCCCCGTCCTCTCCCGCAGGGTCCACACCAGCAATCCCCAAA
GTCCGCATAAAAACCATTAAGACATCTTCTGGGGAAATCAAGAGAACAGTGACCAGGGTA
TTGCCAGAAGTGGATCTTGACTCTGGAAAGAAACCTTCCGAGCAGACAGCGTCCGTGATG
GCCTCTGTGACATCCCTTCTGTCGTCTCCAGCATCAGCCGCCGTCCTTTCCTCTCCCCCC
AGGGCGCCTCTCCAGTCTGCGGTCGTGACCAATGCAGTTTCCCCTGCAGAGCTCACCCCC
AAACAGGTCACAATCAAGCCTGTGGCTACTGCTTTCCTCCCAGTGTCTGCTGTGAAGACG
GCAGGATCCCAAGTCATTAATTTGAAGCTCGCTAACAACACCACGGTGAAAGCCACGGTC
ATATCTGCTGCCTCTGTCCAGAGTGCCAGCAGCGCCATCATTAAAGCTGCCAACGCCATC
CAGCAGCAAACTGTCGTGGTGCCGGCATCCAGCCTGGCCAATGCCAAACTCGTGCCAAAG
ACTGTGCACCTTGCCAACCTTAACCTTTTGCCTCAGGGTGCCCAGGCCACCTCTGAACTC
CGCCAAGTGCTAACCAAACCTCAGCAACAAATAAAGCAGGCAATAATCAATGCAGCAGCC
TCGCAACCCCCCAAAAAGGTGTCTCGAGTCCAGGTGGTGTCGTCCTTGCAGAGTTCTGTG
GTGGAAGCTTTCAACAAGGTGCTGAGCAGTGTCAATCCAGTCCCTGTTTACATCCCAAAC
CTCAGTCCTCCCGCCAATGCAGGGATCACGTTACCGACGCGTGGGTACAAGTGCTTGGAG

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TGTGGGGACTCCTTTGCACTTGAAAAGAGTCTGACCCAGCACTACGACAGACGGAGCGTG
CGCATCGAAGTAACGTGCAACCATTGTACAAAGAACCTCGTTTTTTACAACAAATGCAGC
CTCCTTTCCCATGCCCGTGGGCATAAGGAGAAAGGGGTGGTAATGCAATGCTCCCACTTA
ATTTTAAAGCCAGTCCCAGCAGATCAAATGATAGTTTCTCCGTCAAGCAATACTTCCACT
TCAACTTCCACTCTTCAGAGCCCTGTGGGAGCTGGCACACACACTGTCACAAAAATTCAG
TCTGGCATAACTGGGACAGTCATATCGGCTCCTTCAAGCACTCCCATCACCCCAGCCATG
CCCCTAGATGAAGACCCCTCCAAACTGTGTAGACATAGTCTAAAATGTTTGGAGTGTAAT
GAAGTCTTCCAGGACGAGACATCACTGGCTACACATTTCCAGCAGGCTGCAGATACGAGT
GGACAAAAGACTTGCACTATCTGCCAGATGCTGCTTCCTAACCAGTGCAGTTATGCATCA
CACCAGAGAATCCATCAGCACAAATCTCCCTACACCTGCCCTGAGTGTGGGGCCATCTGC
AGGTCGGTGCACTTCCAGACCCACGTCACCAAGAACTGTCTGCACTACACGAGGAGAGTT
GGTTTTCGATGTGTGCATTGCAATGTTGTGTACTCTGATGTGGCTGCTCTGAAGTCTCAC
ATTCAAGGTTCTCACTGTGAAGTCTTCTACAAGTGTCCTATTTGTCCAATGGCGTTTAAG
TCTGCCCCAAGCACACATTCCCACGCCTACACACAGCATCCTGGCATCAAGATAGGAGAA
CCAAAAATAATATATAAGTGTTCCATGTGCGACACTGTGTTCACCCTGCAAACCTTGCTG
TATCGCCACTTTGACCAACACATTGAAAACCAGAAGGTGTCTGTTTTCAAGTGTCCAGAC
TGTTCTCTTTTATATGCACAGAAGCAACTTATGATGGACCATATCAAGTCTATGCATGGA
ACATTGAAAAGTATTGAAGGGCCTCCAAACTTGGGTATAAACTTGCCTTTGAGCATTAAG
CCTGCAACTCAAAATTCAGCAAATCAGAACAAAGAGGACACCAAATCCATGAATGGGAAA
GAGAAATTGGAAAAGAAATCTCCATCTCCTGTGAAAAAATCAATGGAAACCAAGAAAGTG
GCCAGTCCTGGGTGGACGTGTTGGGAGTGTGACTGCCTGTTCATGCAGAGAGATGTGTAC
ATATCCCACGTGAGGAAGGAGCACGGGAAGCAAATGAAGAAACACCCCTGCCGCCAGTGT
GACAAGTCTTTCAGCTCGTCCCACAGCCTGTGCCGGCACAACCGGATCAAGCACAAAGGC
ATCAGGAAAGTGTACGCCTGCTCGCACTGCCCAGACTCCAGACGTACCTTTACCAAACGT
TTGATGCTGGAGAAGCACGTCCAGCTGATGCATGGCATCAAGGACCCTGACCTGAAAGAA
ATGACAGATGCCACCAATGAGGAGGAAACAGAAATAAAAGAAGACACTAAGGTCCCCAGT
CCCAAGCGGAAGTTGGAAGAACCAGTTCTGGAGTTCAGGCCTCCCCGAGGAGCAATCACT
CAACCACTGAAAAAGCTGAAAATCAATGTTTTTAAGGTTCACAAGTGTGCCGTGTGTGGC
TTCACCACCGAAAACCTGCTGCAATTCCACGAACACATCCCTCAGCACAAATCGGATGGT
TCTTCCTACCAGTGCCGGGAGTGTGGCCTCTGCTACACGTCTCACGTCTCTCTGTCCAGG
CACCTCTTCATCGTACACAAGTTAAAGGAACCTCAGCCAGTGTCCAAGCAAAATGGGGCT
GGGGAAGATAACCAACAGGAGAACAAACCCAGCCACGAGGATGAATCCCCTGATGGCGCC
GTGTCAGACAGAAAGTGCAAAGTGTGCGCAAAAACTTTTGAAACTGAAGCTGCCTTAAAT
ACTCACATGCGGACACACGGCATGGCCTTCATCAAATCCAAAAGGATGAGCTCAGCCGAG
AAA

Restriction Sites: Please inquire

ACCN: NM_018181

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 clone may be unstable or toxic at high copy number in common E. coli strain. We recommend using a lower copy number E. coli strain, such as CopyCutter strain (http://www.epibio.com/item.asp?ID=435) for transformation and plasmid preparation. Please be aware that the DNA yield could be low. Additional aliquots of this clone can be ordered from OriGene.

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:	NM_018181.4, NP_060651.2
RefSeq Size:	6493 bp
RefSeq ORF:	3906 bp
Locus ID:	55205
UniProt ID:	Q9HCE3
Cytogenetics:	18q21.32
Domains:	zf-C2H2
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (a). Variants 1-9 all encode the same isoform (a).