

Product datasheet for **SC120841**

ZNF530 (NM_020880) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF530 (NM_020880) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF530
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None



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Fully Sequenced ORF: >NCBI ORF sequence for NM_020880, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGCGGCACTGAGGGCCCCGACCCAGCAGGTTTTGTAGCCTTTGAGGATGTGGCCATTTACTTCT
CCCAGGAGGAGTGGGAGCTCCTTGATGAGATGCAGAGGCTCCTGTACCGCATGTGATGCTGGAGAAGCTT
TGCAGTTATGGCATCCCTAGGTTGCTGGTGGAGCAGTAGATGAGGGGACGCCCTTCTGCAGAGAGCGTT
TCTGTGGAAGAAGTGTACAGGGCAGGACTCCAAGGCAGATACATCCACTGATAAGAGTACCCCTGTG
AGATTTGTACCCAGTCCTGAGAGACATTTTACAATGATTGAGCTCCATGCCTCACCTGTGGACAGAA
ATTGTAAGTGGTGGAGCATCAAGAGATTTCTGGATGAGTTCAAACCTTCACCAGCTCCAGAAGCTTGAT
AATGGAGAGAAGCTCTTTAAAGTGGATGGGACCAGGCTCATTATGATGAACTGCAGGTTCCATGTGT
CAGGAAAACCTTCACGTTTGGGAAAGTCGGGAGGACTTTTCAGCCACCTCAGGACTTCTCCAGCATCA
GGTGACTCCCACCATTGAGAGACCACACAGCAGGATTAGACACTTGAGAGTTCCCACTGGACGAAAGCCT
CTCAAATACACTGAATCCAGGAAATCTTTAGAGAGAAAATCTGTATTCAACACCAAAGAGCTGACT
CTGGAGAAAAGCCTTACAAGTGCAGTGAATGTGGGAAATCCTTTAGTCAAAGTTCTGGCTTCTTCGACA
CAGGAAAAGCACACGGTAGAACAAGGACTCATGAATGTAGTGAATGTGGGAAATCATTTAGTCGAAAAGT
CACCTAACTCAACACCAAAGAGTTCACACTGGAGAAAAGGCCTTATGACTGCAGTGAATGTGGCAAATCCT
TTCCGACAGGATCTGTCCCTCATTCAACATCAACAGGTTACACTGGAGAAAAGGCCTTATGAGTGCAGTGA
ATGTGGGAAATCTTTAGCCACAGCACTAACCTCTATCGTCACAGGAGTGCACACTAGCACAAGGCCT
TATGAGTGCAGTGAATGTGGAAAATCCTTTAGCCATAGCACTAACCTCTTTGACACTGGAGAGTTTACA
CTGGAGTAAGGCCTTATGAGTGTAGTGAATGTGGGAAAGCATTAGTTGCAATATCTACCTATTACCA
CCAAAGATTTACACTGGAGAAAAGACTTATGTGTGCAGTGAATGTGGGAAATCATTTGGCCAGAAAATCT
GTCTCATTCAACACCAAAGAGTTCACACTGGAGAAAAGGCCTTATGAGTGCAGTGAATGTGGGAAAGTTT
TTAGCCAAAGCTCTGGCCTCTTTGACACAGAAGAGCTCACACTAAAACAAAGCCTTATGAGTGCAGTGA
ATGTGAAAATCATTTAGTTGAAAAGTACCTCATTGACACACAGAGAGTTCACACTGGAGAAAAGGCCT
TATGAGTGCAGTGTATGTGGGAAATCTTTATCCGAAAACCCACCTCATTGACACACAGACTGTTTACA
CTAATGAAAGGCCTTATGAGTGCAGTGAATGTGGGAAATCCTATAGCCAAAGCTCTGCCCTCCTTCAGCA
TAGGAGAGTTCACACTGGAGAAAAGGCCTTATGAGTGCAGAGAAATGTGGGAAATCTTTACCCGAAAAAT
CACCTCATTCAACACAAGACAGTTCACACTGGAGAAAAGGCCTTATGAATGCAGTGAATGTGGAAAATCCT
TTAGCCAAAGCTCTGGCCTCTTAAGACACAGAAGAGTTTCATGTGCAGTGA
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_020880 unedited

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GTCGGATTTGTACACGACTCACTATAGGCGGCCGCAATTCGCACGAGGGCACTTTGGC
TTGTGTAGTTCCATCCGCGGGTCCGGATCTGGACCTAGGTGCTGACAGCGAGAAGGCG
CGAGGAGAGTCGTTTTCTCAGCTGCACAGCCGGGCTGACGGTTCGCCGCGGTTGGTGC
AGCTTTGCTCTTCTCCGCCGGATCGTCCACCCTCCCGCCGCTCCGCCCATAGTC
CGATGGCGGCGGCACTGAGGGCCCCGACCCAGATTGCCACTAGTACTACAGGTCGGTAA
GAAGCACTTGAAGACCCTACAAGGCAGGTTTTGTAGCCTTTGAGGATGTGGCCATTTAC
TTCTCCAGGAGGAGTGGGAGCTCCTTGATGAGATGCAGAGGCTCCTGTACCGCATGTG
ATGCTGGAGAAGTTGCAGTTATGGCATCCCTAGGTTGCTGGTGTGGAGCAGTAGATGAG
GGGGCGCCTTCTGCAGAGAGCGTTTCTGTGGAAGAACTGTCACAGGGCAGGACTCCAAG
GCAGATACATCCACTGATAAGAGTCAACCTGTGAGATTTGTACCCAGTCTGAGAGAC
ATTNTACAAATGATTGAGCTCCAAGCCTCACCTGTGGACAGAAAATTTGACTTGGGTGGA
GCATCAAGAGATTTCTGGGATGAGTCAACNTACCAGCTCCAGAAGCTTTGATATGGA
GAGAAGCTCTTTAAGTGGATGGGACCANGCCCTCATTATGATGAACTGCAGGTTCCAT
GTGTGAGGAAAACCTTCATGTTGGGGAAAGTCGGAGGGACTTTTCAGCACCTCAGGACTT
CTCAGCTCAGTGACCTCCACATTGNAGACCNCAGCAGGATAGACCCTGAAAGTCCACTGG
ACGAAGCTNTACAATCACTGATCAGGAATCTTANAGAGAATCTGTTTCATCACAC
    
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Restriction Sites:

NotI-NotI

ACCN:

NM_020880

Insert Size:	3100 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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:	<ol style="list-style-type: none"> 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_020880.2 , NP_065931.2
RefSeq Size:	2964 bp
RefSeq ORF:	2964 bp
Locus ID:	348327
UniProt ID:	Q6P9A1
Cytogenetics:	19q13.43
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]