

Product datasheet for **SC111380**

ZNF529 (NM_020951) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF529 (NM_020951) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF529
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_020951, the custom clone sequence may differ by one or more nucleotides

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ATGGCCAACCTCAAGTTTCATTGGGGATCATGTCCATGGAGCTCCTCATGCTGTCATGCCAGAAGTGGAA
TCCCTGACCAATCTTTACAGTTCTAACCATGGACCATGAACTGGTGACACTCAGGGATGTGGTCATCAA
CTTCTCTCAGGAGGAATGGGAATATCTGGATTCTGCTCAGAGGAACCTTGTACTGGGATGTGATGATGG
AACTACAGCAACTTACTCTCACTGGATTGGAGTCCAGGAATGAGACTAAGCATTATCTGTAGGAAAAG
ATATTATTCAAAACACTGGTTCTCAGTGGGAGGTAATGAAAAGTAGCAAGTTATGTGGCCTTGAAGGTT
CATTTTTAGAAAATGACTGGCAAAGCAAAAGCAAGATTGACTTACAAGGACCTGAAGTGGGATATTTCA
GTTTCAAAAATCATCTCTGAAAATGTGCCCAGTTACAAAACCTCATGAATCTTTACTTTACCTCGGAGA
CTCATGACAGTGAGAAGCCCTATGAATACAAGGAATATGAGAAGGTTTTCAGTTGTGACTTAGAGTTTGA
TGAATATCAGAAAATACATACTGGTGGAAAAAATATGAATGAATCAATGTTGGAAAACCTTTGGGATA
GATAACTCCAGTATGTTACAACCTGAATATTCATACTGGTGTGAAACCTTGTAAAATATATGGAATATGG
ATACATGTAGTTTTTATAAAGACTTTAATGTATACCAGAAAATTCATAATGAGAAGTTCTATAAATGTAA
GGAATACAGAAGGACCTTTGAAAGAGTTGGAAAAGTTACTCCACTTCAAAGAGTTTCATGATGGTGAGAAA
CACTTTGAATGCTCATTCTGTGGGAAATCCTTTAGAGTGCATGCACAACCTTACTCGACATCAGAAAATCC
ATACTGATGAGAAAACCTTACAAATGTATGGAAATGTGGCAAGGACTTCAGATTTTACTTACAGCTTACCG
ACATCAGAGAAATTCATACTGGTGTGAGAAACCTTACAAATGTATGCACTGTGAGAAGTTTTTGAATAGT
TCACAGCTCATTGAACATCAGAGAATTCACACTGGTGTGAGAAACCTTATGCATGTAAAGGAATGTGGGA
CTTTTGGAGTATGTAGAGAATTCGTCATCAGAGAATTCATACTGGTGTGAGAAACCTTATGAATGCAA
AGCATGTGGAAGGTTCTTAGAAAATGTGAGAAAAGCATTGGAGTAGTGTGAACTTACTCGACATGAAAGA
CCCTATAAATGTAAAGAATGTGAGAAAAGCATTGGAGTAGTGTGAACTTACTCGACATGAAAGAATTC
ACAGTGGTCAAACCTTATGAATGTAAAGGAGTGTGAAAAGTTCTTTAGACTTACGTGAGCCCTTATTCA
ACATCAAAGAATTCATAGTGGTGTGAGAAACCTTATGAATGTAAAGGATGTGGGAAGGCTTTAGACATAG
TCAGCCCTTACAGAACATCAGAGAATTCATACTGGAGAAAACCTTATGAATGCAAGGCATGTGGGAAGG
CCTTTAGACATAGTTCATCCTTTACAAACATCAGCGCATTTCATACTGATGATAAACCTTATGAATGTAA
GGAGTGTGGGAATTCCTTTAGTGTGTTGGGCATCTTACTTGCCAACCGAAAATTTACACTGGTGTGAGAA
TCATTTGACTGA
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_020951 unedited

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CCAAAAAGGGGNCNNCCNNNNNCNCCCCCGGTTTCAGATTTGTNATACAACCTCACT
ATAGGCGGCCGGAATTCGGCACAGGGNAATGAGAATAAGCATTATCTGTAGGAAAAG
AATTATTCAAAACACTGGTTCTCAGTGGGAGGTAATGAAAAGTAGCAAGTTATGTGGCCT
TGAAGGTTCCATTTTCAGAAATGACTGGCAAAGCAAAGCAAGATTGACGTACAAGGACC
TGAAGTGGGATATTTCAAGTCAAATGAAAATCATCTCTGAAAATGTGCCCAGTTACAAAAC
TCATGAATCTCTTACTTTACCTCGGAGAACTCATGACAGTGAGAAGCCCTATGAATACAA
GGAATATGAGAAGGTTCTCAGTTGTGACTTAGAGTTTGTGAATATCAGAAAATACATAC
TGGTGGAAAAAATATGAATGAATCAATGTTGGAAAACCTTTGGGATAGATAACTCCAG
TATGTTACAACCTGAATATTCATACTGGTGTGAAACCTTGTAAAATATATGGAATATGGGAA
TACATGTAGTTNTTATAAAGACTTTAATGTATACCAGAAAATTCATAATGAGAAGTTCTA
TAAATGTAAAGGAATACAGAANGACCTTTGAAAGAGTTGGAAAAGNACTCCACTTCAAAG
AGTCATGATGGTGTGAGAAACCTTGAATGCTCATTCTGTNGGAAATCCTTTAGAGTGCAT
GCACAACCTTACTCGACATCAGAAAATCCATACTGATGAGAAAACCTTACAAATGTATGGGA
TGTGGCAAGGACTTCAGATTTTCCAGCTTACCGAACATTAGAGAATCATACTGTGA
GAAACCTTACAAAGTATGCACTGTGAGAAGTTTTTGAATAAANTTACCAGTTCATGAAAT
CANAGAATCCCACTGGTGTGAGAACCTTATGCTGTAAAGGATGTGGGAAGGCTTTTGGAGAT
GA
    
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Restriction Sites:

NotI-NotI

ACCN:

NM_020951

Insert Size:	4500 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:	<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_020951.1 , NP_066002.1
RefSeq Size:	5160 bp
RefSeq ORF:	1377 bp
Locus ID:	57711
UniProt ID:	Q6P280
Cytogenetics:	19q13.12
Domains:	zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same isoform (a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.