

Product datasheet for **SC326489**

ZNF529 (NM_001145650) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF529 (NM_001145650) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF529
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001145650, the custom clone sequence may differ by one or more nucleotides

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ATGCCAGAAGTGGAAATCCCTGACCAATTCTTTACAGTTCTAACCATGGACCATGAACTG
GTGACACTCAGGGATGTGGTCATCAACTTCTCTCAGGAGGAATGGGAATATCTGGATTCT
GCTCAGAGGAAGTGTACTGGGATGTGATGATGGAGAAGTACAGCAACTACTCTCACTG
GATTTGGAGTCCAGGAATGAGACTAAGCATTATCTGTAGGAAAAGATATTATTTCAAAC
ACTGGTCTCAGTGGGAGGTAATGGAAAGTAGCAAGTTATGTGGCCTTGAAGTTCCATT
TTCAGAAATGACTGGCAAAGCAAAGCAAGATTGACTTACAAGGACCTGAAGTGGGATAT
TTCAGTCAAATGAAAATCATCTCTGAAAATGTGCCAGTTACAAAACCATGAATCTCTT
ACTTTACCTCGGAGAACTCATGACAGTGAGAAGCCCTATGAATACAAGGAATATGAGAAG
GTCTTCAGTTGTGACTTAGAGTTTGATGAATATCAGAAAATACATACTGGTGGAAAAAAC
TATGAATGTAATCAATGTTGGAAAACCTTTGGGATAGATAAATCCAGTATGTTACAACCTG
AATATTCATACTGGTGTGAAACCTTGTAAATATATGGAATATGGGAATACATGTAGTTTT
TATAAAGACTTTAATGTATACCAGAAAATTCATAATGAGAAGTTCTATAAATGTAAGGAA
TACAGAAGGACCTTTGAAAGAGTTGGAAAAGTTACTCCACTTCAAAGAGTTCATGATGGT
GAGAAACACTTTGAATGCTCATTCTGTGGGAAATCCTTTAGAGTGCATGCACAACCTACT
CGACATCAGAAAATCCATACTGATGAGAAAACCTTACAAAATGTATGGAATGTGGCAAGGAC
TTCAGATTTCACTCACAGCTTACCGAACATCAGAGAATTCATACTGGTGAGAAACCCTAC
AAATGTATGCACTGTGAGAAGGTTTTTGAATTAGTTCCAGCTCATTGAACATCAGAGA
ATTCACACTGGTGAGAAACCTTATGCATGTAAGGAATGTGGGAAGGCTTTTGGAGTATGT
AGAGAAGTGGCTCGTCATCAGAGAATTCATACTGGTAAGAAAACCTTATGAATGCAAAGCA
TGTGGAAAGGCTTTAGAAAATAGTTCCCTGACTAGACATCAGAGGATTCATACTGGT
GAAAAACCTATAAATGTAAGAATGTGAGAAAAGCATTGGAGTAGGTAGTGAACCTACT
CGACATGAAAGAATTCACAGTGGTCAAAAACCTTATGAATGTAAGGAGTGTGGAAAGTTC
TTTAGACTTACGTCAGCCCTTATTCAACATCAAAGAATTCATAGTGGTGAAGAACCTTAT
GAATGTAAGGTATGTGGGAAGGCCTTTAGACATAGTTCCAGCCCTTACAGAACATCAGAGA
ATTCATACTGGAGAAAACCTTATGAATGCAAGGCATGTGGGAAGGCCTTTAGACATAGT
TCATCCTTTACCAAACATCAGCGCATTCTACTGATGATAAACCTTATGAATGTAAGGAG
TGTGGGAATTCCTTTAGTGTGTTGGGCATCTTACTTGCCAACCGAAAATTTACTGTTG
GAGAAATCATTGAC

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Restriction Sites: Please inquire



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ACCN:	NM_001145650
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).
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:	<u>NM_001145650.1</u> , <u>NP_001139122.1</u>
RefSeq Size:	5182 bp
RefSeq ORF:	1638 bp
Locus ID:	57711
Cytogenetics:	19q13.12
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (3) lacks a segment of the 5' UTR and 5' coding region, and uses a downstream translational start codon, compared to variant 1. The encoded isoform (b) is shorter at the N-terminus, compared to 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.