

Product datasheet for **SC318307**

ZNF229 (NM_014518) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	ZNF229
Vector:	<u>pCMV6 series</u>



Fully Sequenced ORF: >NCBI ORF sequence for NM_014518, the custom clone sequence may differ by one or more nucleotides

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ATGGAGACTTTGACCTCAAGGCATGAGAAAAGAGCTCTTCATTCTCAAGCCTCAGCCATT
TCCCAAGATAGGGAGGAGAAAGATCATGTCTCAGGAGCCATTGAGCTTCAAGGACGTGGCT
GTGGTCTTCACTGAGGAGGAGCTAGAGCTGCTGGACTCTACCCAGAGGCAGCTGTACCAA
GATGTGATGCAGGAGAATTTCAAGAACCTACTCTCAGTGGGTGAGAGGAATCCTCTGGGA
GACAAGAATGAAAGGATACGGAGTATATTCAAGATGAAGAATTAAGGTTCTTTTCACAC
AAAGAGCTCTCCTCATGCAAAATCTGGGAAGAGGTGGCAGGTGAATTACCTGGGAGCCAA
GACTGTAGAGTAAATCTGCAAGGAAAAGACTTCCAGTTCTCAGAAGATGCTGCTCCCAT
CAAGGGTGGGAAGGAGCATCTACGCCGTGTTTTCCAATTGAGAATTCCTTGGACAGTCTA
CAAGGGGATGGGCTTATCGGTCTAGAAAATCAACAGTTTCCAGCCTGGAGAGCTATAAGA
CCAATCCCCATTCAAGGATCTTGGGCAAAAGCGTTTGTGAACCAGTTAGGGGATGTTCAA
GAAAGATGTAATAATCTCGACACAGAAGACACAGTATATAATGTAAGTGGGATGATGAC
AGCTTTTGCTGGATATCTTGTATGTTGATCACAGATTCCCTGAAATAGACAAGCCGTGT
GGTTGCAATAAATGCAGAAAAGACTGCATTAATACTCTGTACTTCATCGCATTAAACCCT
GGAGAGAATGGCTTGAAAAGTAACGAATACAGAAATGGCTTCAGGGACGATGCAGACCTT
CCCCCGCATCCAAGAGTACCTTTGAAAGAGAACTCTGTCAATATGATGAGTTTAGTGAG
GGCTTGAGGCACAGTGCCCATCTTAACAGACATCAAAGAGTCCCACAGGAGAGAAATCT
GTAAAGAGTCTTGAGCGTGGTGGGGCGTCAGACAGAACACGCACATACGTAACACCCC
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AAATCGGTTCTTCTTATTCATCAAGGGGTGCACACAGGAAGGAGACCTATAAATGTGAG
GAGTGTGGGAAGGCATTTGGTGAAGTTCAAACCTGCTTGTCCATCAGAGGGTCCACACT
GGAGAGAAACCATATAAATGCAGCGAGTGTGGGAAGGGCTTCAGTTACAGCTCAGTGCTT
CAAGTCCATCAGAGGCTGCACACAGGGGAGAAGCCCTACACCTGCAGCGAGTGTGGCAAA
GGCTTCTGTGCAAGTCTGCACTGCACAAACACAGCATTACACCTGGAGAAAAGCCC
TACAGCTGTGGCGAGTGTGAAAGGGATTAGCTGCAGCTCCACCTCAGCAGTCATCAG
AAGACACACACCGCGAGAGGCCCTACAGTGTGACAAGTGTGGCAAGGTTTCAGTCAC
AACTCGTACCTTCAAGCTCACCAGAGAGTTCACATGGGGCAGCATCTGTACAAATGTAAC
GTGTGTGGTAAGAGTTTCAGTTACAGCTCAGGGCTTCTCATGCATCAGAGACTGCACACA
GGAGAGAAACCTACAAATGCGAGTGCAGGAGAGGCTTTGGCCGGAGCTCCGACCTCCAC
ATCCATCAGAGGGTCCACACAGGAGAGAAACCTATAAATGCAGTGAGTGTGGGAAGGGC
TTCCGGCGGAATTAGAGCTTACAGCCACCAGAGGGTCCACACGGGAGAGAGGCCCTAC
GTGTGTGACGTGTGTGGGAAGGGTTTCATCTACAGCTCCGACCTCCTTATCCATCAGAGG
GTCCACACTGGAGAGAAACCTATAAATGTGCTGAGTGTGGCAAGGCTTCAGTTACAGC
TCAGGGCTTCTCATTACCAGAGAGTCCACACAGGCGAGAAACCTACAGATGCCAAGAG
TGCGGAAAGGGCTTTAGGTGCACATCAAGCCTTCAAAACATCAGCGAGTCCACACGGGA
AAAAAGCCCTATACGTGTGATCAGTGTGGCAAGGGATTAGTTATGGCTCTAATCTTCGC
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TTCAGATATGGCTCAGTCTCCTTAGTCATAAGAGAGTGCACACTGGCGAGAAGCCATAC
AGATGCCACGTGTGTGGGAAGGGCTATAGTCAGAGCTCACATCTTCAAGGTCATCAGAGG
GTCCACACTGGTGAGAAACCTATAAATGTGAGGAGTGTGGGAAGGGCTTTGGCCGCAAC
TCCTGTCTTCATGTTATCAGAGAGTCCACACTGGAGAGAAGCCCTATACGTGTGGTGTG
TGTGGGAAAGGCTTCAGTTATACCTCAGGTCTGCGGAACCAAGAGTGCATTTAGGC
GAGAACCCTTATAAG

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Restriction Sites: Please inquire

ACCN: NM_014518

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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_014518.2, NP_055333.2</u>
RefSeq Size:	4964 bp
RefSeq ORF:	2478 bp
Locus ID:	7772
UniProt ID:	<u>Q9UJW7</u>
Cytogenetics:	19q13.31
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1). 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.