

Product datasheet for **SC326081**

ZNF619 (NM_001145093) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF619 (NM_001145093) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF619
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001145093, the custom clone sequence may differ by one or more nucleotides

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ATGCTCCAGACAGTGTGGTTCCAGGGCTTGGGCAGGAACCTGTTGTTTCAGGAGCCAGTA
ACCTTTGAGGATGTGGCTGTGTACTTCACCCAGAATGAATGGGCCAGCCTGCACCCCTACG
CAGAGGGCCCTATACAGGGAGGTGATGCTGGAGAATTATGCAATGTGACTTCCTTGTC
GCATTTCCATTCCCCAAACCAGATCTGATATTCCAGCTGGAGCAAGGAGAAGCAGCATGG
GGCCAGATCCCTGGACACTTGCTGGGGGAGAGGCCCTGAGAGGCATGTGCACAGGTGGT
AAAACCAAGACTGAGAATGAGGAAAAAACTGCACAGCTAAACATTTCTAAAGAATCAGAG
TCCCACAGACTGATAGTGGAGGGACTGCTGATGGACGTTCCCCAGCACCCCTGACTTCAAG
GACAGGTTAGAGAAGTCAAGCTACATGATACAGGGAATAAAACAAAGATAGGGGATTGC
ACAGATTTGACAGTCCAGGATCATGAATCTTCCACCACTGAAAGGGAGGAGATAGCCAGG
AAATTGGAAGAAAGTAGTGTGAGCAGACATCTCATTACAAAGCAGGGTTTTGCCAAAGAA
CAGGTGTTTTATAAATGTGGTGAAGTGTGGCAGTTACTACAACCCACATTCAGACTTTAC
CTGCATCAGAGAGTTCACACTAATGAGAAGCCCTACACATGCAAAGAATGTGGGAAACC
TTCAGATATAACTCAAACTGTCACGGCATCAGAAAATCCACACTGGAGAGAAACCATAC
TCATGTGAGGAATGTGGACAAGCCTTCAGTCAAAATCCCACCTTCTTCAGCATCAGAAG
CTCCATGGTGGACAGAGGCCCTATGAATGTAAGTGTGTTAAACCTTCAGTTATAAT
TCAAACTGATTCGGCATCAGAGAATCCATACTGGGAGAAAGCCCTTTAAATGTAAGGAA
TGTGGGAAAGCCTTCAGTTGTAGCTATGACTGCATCATCCATGAACGAATTCACAATGG
GAGAAGCCCTATGAATGTAAGGAGTGTGGGAAGAGTTTGAGTTCTAATTCAGTTCTGATT
CAGCATCAGAGAATCCACACTGGGAGAAACCTTATGAATGTAAGAGTGTGGCAAGGCC
TTCCACCGCAGTTCGGTATTTCTTCAGCACCAGAGGTTCCACACTGGGGAACAACTCTAC
AAATGTAATGAATGTTGGAAAACCTTCAGCTGTAGCTCCCGCTTCATAGTGCATCAGAGA
ATCCACAATGGGAGAAACCTTATGAATGCCAGGAATGTGGGAAGACATTAGTCAAAAG
ATCACTCTGGTTCAGCATCAGCAGTTTCACTGGGAGAAACCTTATGAGTGTAAAGGAG
TGCGGGAAAGCCTTCAGATGGAATGCAAGTTTCATCCAGCATCAGAAAGTGGCATACTAGG
AAGAAACTCATCAATGGAACAGGCTATCCGCAGTTAAGCCCTACTGTCCCTGCGCCATC
CTCTCTCTCTGCCTCCCCAACATACCTGCTCTGCCCTAGCCCCACCAGGGCCTCCCTTA
TCTTCTTCACATGCAGTGGTACTTCCTCCCTCTGTGCCTTTCTTCTGCTGCTTCCCTCA
TCTGAAAAGGCCAACCTTCACCTGTCCAAATAGCACATTTTTTTCAGGATCTCGCTTTT
CCTGGGAAGTCATCCCTTCAGAGCCGAATCCTTTGTCTCACTCCCTG

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Restriction Sites: Please inquire



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ACCN:	NM_001145093
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.
RefSeq:	<u>NM_001145093.1, NP_001138565.1</u>
RefSeq Size:	2346 bp
RefSeq ORF:	1731 bp
Locus ID:	285267
UniProt ID:	<u>Q8N2I2</u>
Cytogenetics:	3p22.1
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an alternate in-frame exon in the central coding region, compared to variant 1, resulting in an isoform (2) that is shorter than 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. CCDS Note: This CCDS representation is supported by the splicing pattern of BC143304.1. It should be noted that this mRNA is 5' partial and does not encode the first 4 aa of the protein. Therefore, this representation includes a 5' extension based on other transcript data at this locus. This extension completes an N-terminal KRAB box, as found in many other zinc finger proteins.