

Product datasheet for SC326112

ZNF619 (NM_001145082) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: ZNF619

Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_001145082, the custom clone sequence may differ by one or more nucleotides

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ATGCTCCAGACAGTGTGGTTCCAGGGCTTGGGCAGGAACCTGTTGTTTCAGGAGCCAGTA
ACCTTTGAGGATGTGGCTGTGTAATTCACCCAGAAATGAATGGGCCAGCCTGCACCTACG
CAGAGGGCCCTATACAGGGAGGTGATGCTGGAGAATTATGCAAAATGTGACTTCCTTGAC
CCAACTGCAGGGGGCTTTCCTCTGGATACAGAGAGAACTGAGAAGGTTCTGGTGCACTG
TCTTCATTCTCCATCTTCCAGTTCCTGGAGCTGATCTTGGCCCTATTGCCTATGTCA
GCATTTCATTCCCAACAGATCTGATATTCAGCTGGAGCAAGGAGAAGCAGCATGG
GGCCAGATCCCTGGACACTTGTGGGGAGAGGCCCTGAGAGGCATGTGCACAGGTGGT
AAAACCAAGACTGAGAATGAGGAAAAAACTGCACAGCTAAACATTTCTAAAGAATCAGAG
TCCCACAGACTGATAGTGGAGGACTGCTGATGGACGTTCCCAGCACCTGACTTCAAG
GACAGGTTAGAGAAGTCACAGCTACATGATACAGGGAATAAAACAAAGATAGGGGATTGC
ACAGATTTGACAGTCCAGGATCATGAATCTTCCACCACTGAAAGGGAGGAGATAGCCAGG
AAATTGGAAGAAAGTAGTGTCAGCACACATCTCATTACAAAGCAGGGTTTGCCAAAGAA
CAGGTGTTTTATAATGTGGTGAAGTGTGGCAGTTACTACAACCCACATTGAGCTTTTAC
CTGCATCAGAGAGTTCACACTAATGAGAAGCCCTACACATGCAAGAATGTGGGAAAACC
TTCAGATATAACTAAAACGTGCACGGCATCAGAAAAATCCACTGGAGAGAAACCATAC
TCATGTGAGGAATGTGGACAAGCCTTCAGTCAAAATCCCACCTTCTTCAGCATCAGAAG
CTCCATGGTGGACAGAGGCCCTATGAATGTAAGTGTGTTGTTAAACCTTCAGTTATAAT
TCAAAACTGATTCGGCATCAGAGAATCCATACTGGGAGAGGCCCTTTAAATGTAAGGAA
TGTGGGAAAGCCTTCAGTTGTAGCTATGACTGCATCATCCATGAACGAATTCACATGGG
GAGAAGCCCTATGAATGTAAGGAGTGTGGGAAGAGTTTGAGTTCTAATTCAGTTCTGATT
CAGCATCAGAGAATCCACTGGGAGAAACCTTATGAATGTAAGAGTGTGGCAAGGCC
TTCCACCGCAGTTCGGTATTTCTTCAGCACCAGAGGTTCCACTGGGGAACAACTCTAC
AAATGTAATGAATGTTGAAAACTTTTCAGCTGTAGCTCCGCTTCATAGTCATCAGAGA
ATCCACAATGGGAGAAACCTATGAATGCCAGGAATGTGGGAAGACATTCAGTCAAAAG
ATCACTCTGGTTCAGCATCAGCGAGTTCACACTGGGAGAAACCTTATGAGTGAAGGAG
TGCGGGAAGCCTTCAGATGGAATGCAAGTTTCATCCAGCATCAGAAGTGGCATACTAGG
AAGAACTCATCAATGGAACAGGGCTATCCGAGTTAAGCCCTACTGTCCCTGCGCCATC
CTCTCTCTCTGCTCCCAACATACCTGCTCTGCCCTAGCCCAACAGGGCCCTCCCTTA
TCTTCTTCACATGCAAGTGTACTTCTCCCTCTGTGCTTTTCTTCTGCTGCTTCCCTCA
TCTGAAAGGCCAACCTTTCACCTGTCCAAATAGCACATTTTTTTCAGGATCTCGCTTTT
CCTGGGAAGTCATCCCTTCAGAGCCGAATCCTTGTCTCACTCCCTG
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Restriction Sites: Please inquire



ACCN:	NM_001145082
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_001145082.1</u> , <u>NP_001138554.1</u>
RefSeq Size:	2514 bp
RefSeq ORF:	1851 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 (1) encodes the longest isoform (1).