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Product datasheet for SC327616

ZNF611 (NM_001161501) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF611 (NM_001161501) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF611
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

>NCBI ORF sequence for NM_001161501, the custom clone sequence may differ by one or more nucleotides

ATGATGAAGGAGGTCTTGTCAACAGGGCAAGGCAATACAGAAGTGATCCACACAGGGACA
TTGCAAAGACATGAAAGTCATCACATTGGAGATTTTTGCTTCCAGGAAATTGAGAAAGAA
ATTCATGACATTGAGTTTCAGTGTCAAGAAGATGAAAGAAATGGCCTTGAAGCACCCATG
ACAAAAATAAAAAAGTTGACTGGTAGCACAGACCAACATGATCACAGGCATGCTGGAAAC
AAGCCTATTAAAGATCAGCTTGGATCAAGCTTTTATTCACATCTGCCTGAACTCCACATA
TTTCAGATCAAAGGTGAAATTGGTAATCAACTTGAGAAGTCTACTAATGATGCTCCCTCA
GTTTCAACATTCCAAAGAATTTCCTGTAGGCCCCAAACCCAGATTTCTAATAACTATGGG
AATAATCCCCTGAATTCTTCATTACTCCCACAAAAACAGGAAGTACACATGAGAGAAAAA
TCTTTCCAATGTAATAAGAGTGGCAAAGCCTTTAATTGTAGCTCACTCTTAAGGAAACAC
CAGATACCCCATTTAGGAGACAAACAATATAAATGTGATGTATGTGGCAAGCTCTTTAAT
CACGAGCAATACCTTGCATGCCATGATAGATGTCACACTGTTGAGAAACCTTACAAGTGT
AAAGAGTGTGGCAAGACCTTCAGTCAGGAGTCATCCCTTACCTGCCATCGTAGACTTCAT
ACTGGAGTAAAACGTTACAATTGTAATGAGTGTGGCAAGATCTTTGGTCAAAATTCAGCC
CTTCTAATTGATAAGGCAATTGATACTGGAGAAAATCCTTACAAGTGTAATGAATGTGAC
AAGGCTTTTAATCAACAATCACAACTTTCACATCATAGAATTCATACTGGAGAGAAACCT
TACAAATGTGAAGAATGTGACAAAGTTTTCAGTCGGAAATCAACCATTGAGACACATAAG
AGAATTCATACTGGAGAGAAACCATACAGATGTAAGGTTTGTGACACAGCTTTCACGTGG
CATTCACAGCTGGCTCGACATAGAAGAATTCATACTGCAAAGAAAACTTATAAATGTAAT
GAGTGTGGCAAGACCTTCAGTCACAAGTCATCCCTTGTATGCCATCATAGACTTCATGGT
GGAGAGAAATCTTACAAATGTAAGGTTTGTGACAAGGCTTTTGTGTGGAGTTCACAACTG
GCAAAACATACTAGAATTGACTGTGGAGAAAAACCTTACAAGTGTAATGAATGTGGGAAG
ACCTTTGGTCAAAATTCAGATCTTTTAATTCATAAGTCAATTCATACTGGGGAGCAACCT
TACAAATGTGATGAATGTGAAAAGGTTTTCAGTCGTAAATCAAGCCTTGAGACACATAAG
ATAGGTCATACTGGAGAGAAACCATACAAATGTAAGGTTTGTGACAAGGCTTTTGCGTGT
CATTCCTATCTGGCAAAACATACTAGAATTCATAGTGGAGAGAAACCTTACAAGTGTAAT
GAGTGCAGCAAGACCTTCAGTCACAGGTCATACCTTGTATGCCATCATAGAGTTCATAGT
GGTGAGAAACCTTACAAGTGTAATGAGTGCAGCAAGACCTTCAGTCGCAGGTCATCCCTT
CATTGCCATCGTAGACTTCATAGTGGTGAGAAACCTTACAAGTGTAATGAGTGTGGCAAT
ACCTTCCGTCACTGCTCATCCCTTATATACCATCGTAGACTTCATACTGGAGAGAAATCT
TACAAATGTACAATTTGTGACAAGGCTTTCGTGCGTAATTCACTCCTGTCAAGACATACC
AGAATTCACACTGCAGAGAAACCTTACAAGTGTAATGAATGTGGGAAGGCTTTTAATCAA
CAATCACACCTTTCACGTCATCATAGAATTCATACTGGAGAGAAACCT

Restriction Sites: Please inquire

ACCN: NM_001161501

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:	NM_001161501.1, NP_001154973.1
RefSeq Size:	4380 bp
RefSeq ORF:	1911 bp
Locus ID:	81856
UniProt ID:	Q8N823
Cytogenetics:	19q13.41
Protein Families:	Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation at a downstream start codon, compared to variant 1. The encoded isoform (b) is shorter than 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.