

Product datasheet for **SC322773**

ZNF610 (NM_173530) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF610 (NM_173530) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF610
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for SC322773
 GAGAGTCAACACAGACCTTGAATCCCCGCACCGCTCCCTCCACCCCGTGTAAATTCAGG
 CGTCTCCGTGAGAGTCCGGCGCTCGCTTCCCTGTGTGTTAAAAATCGTCCGGCGACGGGTC
 CTGTCCCCGCTCGTTCTGCCTTGGGCCAGACACAGGAGTGTGCCATGTTGTCCAAACTG
 GTCTCGAAATCTGGAGTCAAGCAGTCTGCCTGCCTCGTTCTCCAACGTCGCTGGGATTA
 CAGGCATGAGCCACTACGCCTGGCCAAGTATTCGATTGACTTATAAACAGTCATGCTAT
 GTGATGAAGAAGCCAGAAGAGAAAGCAAAGGAGTCAGGGATGGCTCTTCCCTCAGGGAC
 GCTTGACATTCATGGACGTGGCCATCGAATTCTCTCAGGAGGAGTGGAATCCCTGGACC
 CTGGACAGAGGGCTTTATACAGGACGTGATGTTGGAGAACTACAGGAACCTGGTCTTTC
 TGGGAATCTGTCTTCCCTGACCTAAGTATTATTTCCATGTTGAAGCAAAGGAGAGACCCCT
 TGATTCTGCAAAGTCAAGTTAAATAGTAAAAAATACAGATGGAAGGGAATGTGTCAGAA
 GCGTGAACACAGGGAGGAGCTGTGTATTGGGAAGCAATGCAGAAAAACAAGCCTATTA
 ATCAACTTGGATTAACCCCTTGGATCACATCTGTCTGAATTGCAGCTGTTTCAAGCCGGAA
 GAAAAATTCAGAAGTAATCAAGTTGAAAAGTTTACAAACCATCGTTCCTCAGTTTCAC
 CACTTCAAAAAATTTCTTCTAGTTTACAAACACACATTTTAAATAATATAGAAATGATC
 TTATTGATTTCCATTACTCCCACAAGAAGAGAAAGCATACATTAGAGGAAAAATCTTATG
 AATATGAATGTAGTGAAGATGGTGAAGTTTTAGAGTCCCTGCAAGCCTTACTAACCATC
 AAGTAATCCATACCGCAGAGAAACCTTACAAATGTAAGTGAATGTGGCAAGGTCTTCAGTC
 GCAATTCACACCTTGTAGAACATTGGAGAATTCATACTGGACAGAAGCCTTACAAATGTA
 GTGAATGTGACAAAGTGTAAATCGCAATTCAAACCTTGACAGACATCAAAGAATTCATA
 CTGGAGAGAAGCCTCACAAATGTAAACGAATGTGGCAAAGCTTTTAGAGAGTGTTCAGGAC
 TTAATACCCATCTTGAATCCATACTGGAGAGAAACCTTACAAATGTAATGAGTGTGGCA
 AGAATTCAGGCACAAATTTTCTTAACCAATCATCAGAGAAGTCACACGGCGGAAAAAC
 CTTACAAATGTAATGAATGTGGCAAGGTCTTAGTCTGCTTTCATACCTTGACAGGCATC
 AAATAATTCATAGTACAGAGAAGCCCTACAAATGTAAACGAATGTGGAAAGCATTTCACA
 AGCGTCCGGGCTTATGGCCATCTTCTAATCCATACTGGAGAGAAACCTTACAAATGTA
 ATGAATGTGACAAAGTCTTTGGGCGCAAATTATACCTAACCAACCATCAGAGAATTCATA
 CTGGAGAGAGACCTTACAAGTGAATGCATGTGGCAAGGTCTTCAATCAAATCCACACC
 TTTACAGACATCGAAAAATTCATGCTGGAGAGAATTCAGTGCCTACCTTACAGATGGAAT
 GAATGTGGCAAATCTTTAGTTAGAATTCACACGTAGCACAACATTGGAGGACTCAGGAG
 AAAACCTTACAAATATCATAAATGTGGCAAAGAATTTAGTTTGCATTGAAGCCTCATCA
 CTCATCTCTTGATCCACACTGAAAGGAAACCCTACAAATGTAAAGTTAATAACATATATA
 AATAATCTATAAAGAGAGAACAGTTATATCAGAATAGAGCATTTAATGAAAACCTACCAGT
 ATAGCATATTCTTGTAGTAGGATTCACATTTAACTGCTGGCACCGTAATTTGTAACCTTT
 GATTTAGAATGTACATACTTCTCATGTTTTAAGTAATAAAGTTTTAAAGTTTTTTTTTAA
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_173530

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_173530.1](#), [NP_775801.1](#)

RefSeq Size: 1855 bp

RefSeq ORF: 1389 bp

Locus ID: 162963

UniProt ID: [Q8N9Z0](#)

Cytogenetics: 19q13.41

Protein Families: Transcription Factors

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (3) differs in the 5' UTR compared to variant 1. Variants 1, 2 and 3 encode the same 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.