

Product datasheet for **SC321830**

ZNF77 (NM_021217) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF77 (NM_021217) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF77
Synonyms:	pT1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_021217.1
 CCCCAGCGGCTCAGGTGCTCTGTGCTCACCTGCGCCGGTCGCTGGACCGGGGGCG
 CTAACCTGGAGAGCCCAGGAGCGGGCGGGACATGGACTGCGTGATCTTTGAGGAAGTGG
 CTGTGAACTTCACCCAGAAAGAGTGGGCATTGCTGGATCATGCTCAGAGGAGCCTCTACA
 GAGATGTGATGCTGGAGACCTGCAGGAACCTTGCCTCCTTGGATTGTTACATTTATGTTA
 GAACCAAGTGGATCAAGTTCTCAGAGGGACGTTTTGGGAATGGAATATCCAATGATGAAG
 AAATGTAAAGTTCACAGGAAGTATTCTGGTCTATTTTTGGAGAAAATTGGAGATTTG
 ATAACTGGAGATCAGCACAAATCCCACAGAGGCATCTGAGAAGTCAGCTGGGGAGAC
 TCTGTGAAAGTAATGAAGTTCATCAATGCGGAGAGACCTTGAGCCAGACTGCGAACCTTC
 TTGTGCACAAGAGTTACCTACCGAAGCTAAACCTCTGAGTGCACCTAAGTGTGGCAAAG
 CCTTCGAGAATCGGCAGAGATCTCACACTGGACAGAGACCGTGTAAAGAAATGTGGCAAG
 CCTGCAGTGCCTCTCTGCCAAAGCCCTCTATGAAAACGCAGACTGTAGAGAAACCT
 GTAATTGCCAGGACTCAAGGACAGCATCTGTGACATACGTAAAAGTCTCAGCAGTAAAA
 AGTCTTATGAATGTCAGAAATGTGGAAAAGCTTTCATTTGTCCCTCATCTTTCAGGGGAC
 ATGTGAATAGTCATCATGGGCAGAAAACCCATGCATGTAAGTATGTGGGAAGACCTTTA
 TGTATTACTCCTACCTTACACGGCACGTAAAGACTCACACAGGAGAGAAAACCTATGAGT
 GTAAGGAGTGTGGAAAAGCCTTCAGCTGTCCCTCGTACTTTGAGAACATGTCAGAACAC
 ACACTGGAGAGAAAACCGTATGAATGTAAGCATTGTGGAAAATCATTACAGCTGTTACTCCT
 CCTTTAGAGATCAGTGGAGACGCACACTGGAGAGAAAACCTGTCAAGTGTAAACATTGCG
 GAAAAGCGTTCACTTGTACTCGTCTCTTCGAGAACATGGGAGAACGCACAGTGGAGAGA
 AACCTATGAATGTAAGGAATGTGGCAAAGCCTTCAGGTACCCCTCCTCTCTGCGAGCAC
 ACATGAGAATGCACACCGGAGAGAAGCCCTATGTGTGCAAGCAGTGTGGGAAGCCTTCG
 GATGCCCCTTACTTTAGAAGACATGTGAAAACACACAGCGGGGTGAAGCCCTATCAAT
 GTAAGAGTGTGGAAAAGCCTACAGTTTTTCTCCTCCCTTCGAATCCAGGTGAGGACGC
 ATACTGGAGAGAAGCCTTTGAGTGTAAAGCATTGTGGAAAAGCCTTCAGCTGTCACTCCT
 CCCTTCGAGAGCATGTGCGAACCCACAGCGGAGAGAAAACCGTACGAATGTAATCAATGTG
 GGAAAAGCCTTCAGCCACGCTCAGTACTTTCAAAGCATGTGAGATCACACAGTGGGGTCA
 AACCTACGAATGTAAGTGTGGAAAAGCCTACAGTTGTTCTCGTCCCTTCGTGTGC
 ACGTGAGAACGCACACTGGAGAGAGACCGTATGAATGCAAGCAGTGTGGAAAACCTTCA
 GGTATCTCGCATCGTTCAAGCACATGTGAGAACACATGCTGGAGCGTGAATCTACAAAT
 ACAGTGGACCTGGGAGAGTGTCAACCGTAAAACCTTGTGTAATGTGAGAAAACGTTAT
 TTATGTAGAGCATGTAGGAAAACCTGGTATAGCACTATTTTGTACCTAAAAATTAGAG
 TAGGAGAGAAAATCTTAAATTATGATTAATATGGTATTGCCTTACATGCCTCAGCCTTA
 ATAGTGATTCTTTTGTATTAATTTCTAGTGTATGTTTGTGATATAAACATTTAATAAAT
 ATCCTGTTTTGTACGCTTCAA
 AAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_021217

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_021217.1](#), [NP_067040.1](#)

RefSeq Size: 2057 bp

RefSeq ORF: 1638 bp

Locus ID: 58492

UniProt ID: [Q15935](#)

Cytogenetics: 19p13.3

Protein Families: Transcription Factors

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]