

Product datasheet for **SC323876**

ZNF774 (NM_001004309) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF774 (NM_001004309) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF774
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_001004309.1
 CCGGTCGGGTTCTGGGAGGCACCGCCTCGGGGTTGCGGGCCGGGTGCGGCTCGGCGGTGG
 AGGACTCACTTCTGCTCCATCCCCGGCTGGGCCCTGGGCGGAACTGATGACGCTTGAT
 AATGTGGCTGGGACTTCAGGGAAGAGTGGGTTACCTGGACACTGCTTAGAGAATCCTCT
 CCAGGAATGCCACCCAGCACAGTTAGAAGAATGGGCTCTCAAAGGAATTTCCAGGCCTAG
 TGTAACTCTCCAGCCGGAGCAGAAAGAAGAGCCATGGGTCCTACCACTCCAAAACCTTGA
 GGCGAGGAAGATCCCGAGGGAAAGCCACACAGACTGTGAGCATCAGGTGGCAAAGCTCAA
 TCAGGACAGTTCTGAAACAGCAGAACAAATGTGGAACATCCTCAGAAAGGACCAATAAAGA
 TCTTTCTCATACTCTTAGTTGGGAGGAAACTGGGAGCAAGGCCTAGAATTAGAAGGGCA
 ACATGGAACCTTCCAGGAGAGGGCCAGCTGGAGTCCTTTTACAGGAGAGGGATTTAA
 CAAGCTCTGGATGGATATGTAGGAGAGAAGCCTATGTGTGAGAATGCGGGAAAAGCTT
 TAACCAGAGTTCTATCTCATAAGACACCTAAGAACCCCACTGGCGAGAGGCCCTATAC
 GTGCATTGAGTGTGGAAAGGCTTCAAACAGAGCTCAGACCTTGTACCCATCGCAGAAC
 ACACACAGGAGAGAAGCCCTACCAATGCAAGGGGTGTGAGAAGAAATTCAGCGACAGCTC
 AACACTCATCAACATCAGAGAACCACACAGGGGAGAGACCCTATGAGTCCCAGAGTG
 TGGAAAGACTTTTGGGCGGAAGCCACACCTCATATGCACCAAAGAACCCACACAGGCGA
 GAAGCCCTACGCGTGCCTGGAATGTCAAAAAGCTTCAGTCGAAGCTCAAATTTATCAC
 TCACCAGAGGACCACACAGGGGTGAAGCCTTACAGGTGTAATGACTGTGGGAGAGTTT
 TAGCCAGAGCTCGGATTTGATTAAGCACCAACGAACCCACACGGGAGAACGGCCCTTCAA
 ATGCCCCGAGTGCGGGAAGGGCTTCAGAGATAGTTCTCATTGTTAGTCTACATGAGCAC
 TCATTACAGGAGAGAGGCCCTTTCAGTTGCTCTGACTGCCACAAAAGCTTCAGTCAGAGCTC
 ACATTTGGTCACGCACCAAAGAACACACACAGGTGAGAGACCTTTAAGTGCAGAAACTG
 TGGGAAAGGATTGCGCGACAGCTCCGCCCTCATTAAAGCACCAACGAATCCACACCGGAGA
 AAGACCCCTACAAATGTGGAGAGTGTGGGAAGAGCTTCAATCAGAGCTCCCACTTTATTAC
 CCATCAGCGAATCCACTTAGGAGACAGGCCCTATCGATGCTCTGAGTGTGGCAAGACCTT
 CAATCAGCGTTCCATTTCTCACACACAGAGAACGCATACAGGAGAAAAACCTTTCCA
 CTGTAGTAAATGTAACAAGAGCTTCCGTCAGAAAGCGCATCTTTTATGCCATCAAAACAC
 CCATTTGATTTAGGAAGTAGTCTTTGGTGTTCAGCTGCTCCCTTGACATTTTCATTGCT
 ACTGTCTTCAAGCACCCCAATAGAGAAAACCTGGGCGTCAGTGGCTCAATTTGGGCCCT
 GATCTATTCTCCCTCTTTCTGTCTATGTTATAACAGAGAGGATAAACTTAAAGGTCCA
 AATAACGGTCCGAATACAAAAGGCATTCTTCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: ECoRI-NOT

ACCN: NM_001004309

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_001004309.1, NP_001004309.1</u>
RefSeq Size:	1790 bp
RefSeq ORF:	1452 bp
Locus ID:	342132
UniProt ID:	<u>Q6NX45</u>
Cytogenetics:	15q26.1
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]