

Product datasheet for **SC324206**

ZNF321 (NM_203307) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF321 (NM_203307) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF321
Synonyms:	DKFZp781C2298; FLJ39509; MGC35402; zinc finger protein 321
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_203307.2
 CAAACCCGGAAGCGGGTCGCGTGGAGTGACGGTCCCACCGCGGGGATATCTCTTCCAAAT
 GCATGATGAAGGAGTTCTCATCCACAGCGCAAGGCAATACAGAAGTGATCCACACAGGGA
 CATTGCAAAGACATGAAAGTCATCACATTAGAGATTTTGTCTCCAGGAAATTGAGAAAG
 ATATTCATAACTTTGAGTTTCAGTGGCAAGAAGAGGAAAGGAATGGTCACGAAGCACCCA
 TGACAGAAATCAAAGAGTTGACTGGTAGTACAGACCGACATGATCAAAGGCATGCTGGAA
 ACAAGCCTATTAAGATCAGCTTGATCCAGCTTTCATTGCGATCTGCCTGAATCCACA
 TATTTTCAGCCTGAATGGAAAATTGGTAATCAAGTTGAGAAGTCTATCATCAATGCCTCCT
 TAATTTTGACATCCCAAAGAATTTCTTGTAGTCCCAAACCCGTATTTCTAATAACTATG
 GGAATAATTCCCTCCATTCTTCATTACCCATACAAAAATTGGGAAGTACACATGAGAGAA
 AAATCTTTCCAATGTAATGAGAGTGGCAAATCCTTTAATTATAGCTAACTCTTAAGGAAA
 TATCAGATAATCCATTTAGGATAGAAACAATATAAATGTGAGGTATGTGACAAGGTCTTT
 AATCAGAAATTGATTCCTTGTATGCCATAATAGATGTCACACTGGTAAGAAACCTTACAGT
 TGTTATGAGTGTGGCAAGACCTTCAGTCAGACGTCATCCTTTACATGCTATCGTAGACTT
 CATACTGGAGGGAACCTTACAAGTGTAGTGAGCATAACAAGACCTTTGGTTGAAATTCA
 GCCCTTGAATTCAATGAAGCAATTCATACTGGAGAGAATCCTTGCAAGTGAATGAATGT
 GGCAAGGTTTTTAATCAGAAAGCACACCTTGACAGTCATCATAGACTTCATACTAGAGAG
 AAGCCTTACAAATGTGAAGAATGTGAAAAAGTTTTTCAGTCGCAATCACATCTTGAAAGA
 CAAAACCTAAAAGAGGTGGCGTTGCCCTTGTTTTTGAGAATGCCCTACTGTGAAGTGGT
 AGTGTCTTTCTTTTTTTTTTTTTTTTTTAAAGACGGAGTCTCACCTGAGCGAGCCTCTGCA
 CTGGCCTTATTTATTATTGTTATTAATTTTTTGTGTGAGACGGAGTTTCACTCTTATT
 GCCCAGGCTGGAGTGCAATGGTGCAATCTTGGCTCACTGCACCCTCTGTCTGTTGGGCTC
 AAGCGTTTCTCTTGCCTCAGCCTCCCAAGTAGCTGGGACTACAGGTGCATGCCACCACGC
 CTGGTTAATTTTTGTATTTATAGTGGAGATGGGGTTTCTCCATATTGGTCAGGCTGGTCT
 TGAACCTTGACCTCAGGTCATCCACCCGCTCGGCTTCCAAAACGCTGGATTTACAGG
 CTTGAGCCACGCGTCCGGCTGAAGTGGTATTTTTAGAAAGTAACTAAACCTTTTTTCA
 GTTTAATGACCCAGGATGTATTTCTGAAGGACTTGGGAGCGATCCTTTTAAGGCAACA
 AGGGAGATAGTACCTGTATCTTAGTAGGAAATTAATAATTCAAACATCAATGTTTCAA
 ATTAAGCTACCGACCTTTAAATAATTCTGAGCCTTGAGAGGAACGTGGTCATGCAACA
 AGAGTCCAGTGGCATGCAGGCACAAGTTTTTTGTTTTTGTGTTTTTGTGTTTTTTGAG
 ACAGCCTCGCTCTGTGCGCCAAGCTGAAGTGCAGTGGTGCATCTCGGCTCGCTGCAGGC
 TCCGCCTCCTGGGTTAGGTCATTTTCCTGTCTAGCCTCCCACTAGCTGGGACTCCAG
 GCACCCACCACCTCCCGGCTAATTTTTGTATTTTAGTACAGACGGGTTTCACTGT
 GTTAGCCAGGATGGTCTTGATCTCCTGACCTTGTGATCCACCCACCTCGGCTCCCAAAG
 TGCTGGGATTACAGGCATGAATGACCGCGCCAGCCGAGGCGCAACTTTTTTGAGTTTT
 CCTGGCCAGGCGCGGTGGCTCAAGCCTGTAATCCAGCATTTTGGGAGGCCGAGGTGGGC
 GGATCACTTGAGGTCAGGAGTTAGAAACCAGCCTGGCCAACGTGGTGAAACCCGCTCTCC
 AGTAAACATACAAAGCCATTACAGGCGATGGTGGGGCACGCTGTATTCCAGCTACTTG
 GGAGGCTGAGGCAGGAGAAGTCTTGATCCGGGGAGGTGGAGTTGCAGTGGGCCAAGAT
 CATGCCACTGCACCCAGCCTGGGCAACAGAGCAAGACTCCGTACCAAAAAAAAAAAAAA
 AAAAAAAAAA

Restriction Sites: ECoRI-NOT
ACCN: NM_203307
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_203307.2</u> , <u>NP_976052.2</u>
RefSeq Size:	2334 bp
RefSeq ORF:	495 bp
Locus ID:	399669
Cytogenetics:	19q13.41