

Product datasheet for **SC327997**

ZNF761 (NM_001008401) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF761 (NM_001008401) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF761
Synonyms:	ZNF468
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_001008401, the custom clone sequence may differ by one or more nucleotides

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ATGGCTTTTTCTCAGGGTCTATTGACATTCAGGGATGTGGCCATAGAATTCTCTCAGGAG
GAGTGGAAATGCCTGGACCCTGCTCAGAGGACTCTATACAGGGACGTGATGCTGGAGAAT
TATAGGAACCTGGTCTCCCTGGATATCTCTTCCAAATGCACGATGAAGGAGTTCTTGTC
ACAGCGCAAGGCAACAGAGAAGTGTCCATGCAGGGACATTGCAAATACATGAAAGTCAT
CACAATGGAGATTTTGGTACCAGGATGTTGATAAAGATATTCATGACTATGAATTTCAA
TGGCAAGAAGATGAAAGAAATGGCCATGAAGCACCCATGACAAAAATCAAAAAGTTGACA
GGTATTACAGAACGATATGATCAAAGTCATGCTAGAAACAAGCCTATTAAAGATCAGCTT
GGATCAAGCTTTTCATTGCGATCTGCCTGAAATGCACATATTTAGACCGAAGAGAAAAATT
GATAATCAAGTTGTGAAGTCTGTCCACGATGCTTCCTTGGTTTCAACAGCCCAAAGAATT
TCTTGTAGGCCAAAACCCATATATCTAATAACCATGGGAATAATTTCTGGAATCTTCA
TTACTCACAAAAACAGGAAGTACACATGAGAGAAAAATCTTTCCAATGTAATGAGAGT
GGCAAAGCCTTTAATTACAGCTCACTCTTAAGGAAACATCAGATAATCCATTTAGCAGAC
AAATATAAATGTGATGTATGTGGCAAGCTCTTTAATCAGAAGCGAAACCTAGCATGCCAT
CGTAGATGTCACACTGGTGAGAATCCTTACAAGTGAATGAGTGTGGCAAGACCTTCAGT
CAGACGTCATCCCTTACATGCCATCGTAGACTTCATACTGGAGAGAAACCTTACAATGT
GAAGAATGTGACAAAGCTTTCCATTTCAAATCAATACTTGAAAGACATAGGATAATTCAT
ACTGAAGAGAAACCATATAAGTGTAAATGAGTGTGGCAAGACCTTTAGGCAGAAGTCAATC
CTTACACGCCATCATCGACTTCATACTGGAGAGAAACCTTACAAGTGAATGAGTGTGGC
AAGACCTTTAGTCACAAGTCATCCCTTACATGCCATCATAGACTTCATACTGGAGAGAAA
CCCTACAAATGTAATGAGTGTGGCAAGACCTTTAGTCACAAGTCATCCCTTACATGCCAT
CGTAGACTTCATACTGGAGAGAAACCTTACAATGTGAAGAATGTGACAAAGCTTACAGT
TTCAGATCAAAATTTTGAATACATCGGAAAATTCATACTGAAGACAATGCTTACAAGTGT
AATGAGTGTGGAAGACCTTTAGCCGGACATCATCCCTTACATGCCATCGTAGACGTCAT
ACTGGAGAGCAACCTTACAAATGTGAAGAATGTGACAAAGCTTTCCGTTTCAAATCAAAC
CTTGAAAGACATAGGAGAATTCATACTGGAGAGAAACCATACAAGTGAATGAGTGTGGC
AAGACCTTTAGTCGGAAGTCATACCTCACATGCCATCATAGACTTCATACTGGAGAGAAA
GCTTACAAGTGAATGAGTGTGGCAAGACCTTTAGTTGGAAGTCATCCCTTACCTGCCAT
CGTAGACTTCATTCTGGAGAGAAACCTTACAAGTGAAGGAGTGTGGCAAGACCTTCAAT
CAGCAGTTAACCTTAAACGCCATCGTAGACTTCATAGTGGAGAGAACCTTACAATGT
GAAGATAGTGACAAAGCTTACAGTTTCAAATCAAACCTTGAAATACATCAGAAAAATTCAT
ACTGAAGAGAATCCTTACAAGTGAATGAGTGTGGCAAGACCTTCAGTCGGACGTCATCC
CTTACATGCCATCGTAGACTTCATACCGGAGAGAAACCTTACAATGTGAAGAATGTGAC
AAAGCTTTCCGTGTGAAATCAAACCTTGAAGGACATAGGAGAATTCATACTGGAGAGAAA
CCTTACAAGTGAATGAGTGTGGCAAGACCTTTAGTCGGAAGTCATATTTTATATGCCAT
CATAGACTTCATACTGGAGAGAAACCTTATAAGTGAATGAGTGTGGCAAGAACTTTAGT
CAGAAGTCATCCCTTATATGCCACCATAGACTTCATACTGGAGAGAAACCTTACAAGTGT
AATGAGTGTGGCAAGACCTTTAGTCAGAAGTCAAACCTTACATGCCATCGTAGACTTCAT
ACTGGAGAAAAACAAGT

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Restriction Sites: Please inquire

ACCN: NM_001008401

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_001008401.3</u> , <u>NP_001008401.3</u>
RefSeq Size:	4229 bp
RefSeq ORF:	2241 bp
Locus ID:	388561
UniProt ID:	<u>Q86XN6</u>
Cytogenetics:	19q13.42
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (a). Variants 1, 2 and 3 all encode the same isoform. 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.