

Product datasheet for SC314166

ZNF300 (NM_052860) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF300 (NM_052860) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF300
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_052860, the custom clone sequence may differ by one or more nucleotides

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ATGATGAAGTCCCAGGGTTAGTATCATTCAAGGATGTGGCTGTGGATTTCACCCAGGAG
GAGTGGCAGCAACTTGACCCCTTCTCAGAGGACCCTGTACAGGGATGTGATGCTGGAGAAC
TACAGCCACCTGGTCTCAATGGGGTATCCAGTTTCCAAACCAGATGTCATCTCCAAGTTG
GAACAAGGAGAAGAGCCATGGATCATAAAGGGAGACATATCAAATTGGATCTATCCAGAT
GAATATCAGGCAGATGGGAGACAAGACAGGAAGAGTAACCTTCACAACTCCCAGTCATGT
ATTTTGGGGACAGTTTCCCTTCCATCATAAGATACTGAAAGGAGTCACAAGGGATGGTTCA
TTGTGCTCCATTTTAAAAGTCTGTCAAGGTGATGGTCAGCTGCAGAGATTTCTAGAGAAT
CAAGACAAACTCTTCAGGCAGGTCACATTTGTTAACAGCAAAAACAGTGACTGAGGCATCA
GGGCATAAATATAATCCACTGGGAAAAATATTTCAAGAGTGCATAGAAACAGATATATCA
ATACAGAGATTCCATAAATATGATGCTTTTAAAAAGAAGTAAAACCAAATATTGACCTA
CCGAGTTGTTATAAGAGCAATTCAGAAAAAACCTGATCAGAGTTTGGAGGTGGAAAA
TCATCTAGCCAGAGTGAGCCCAATTCTAATCTTGAGAAGATTCACAATGGAGTAATACCT
TTTGATGATAATCAGTGTGAAACGTTTTAGAAATACACAATCCCTTATTCAATATCAG
AATGTGGAAGTAAAGAGAAAAGCTGTGTATGTGTTACATGTGGAAGCCTTTGCTAAG
AAGTCACAACTCATTGTACATCAAAGAATTCATACTGGAAGAAACCATATGATTGTGGT
GCATGCGGAAAAGCCTTCAGTGAGAAGTTTCATCTTGTGTACATCAGAGAACTCATACT
GGGAGAAAACCTTATGATTGTTCTGAATGTGGAAGCCTTCTCTCAGAAATCGTCCCTT
ATTATACATCAGAGAGTTCACACTGGGAAAAACCTATGAATGTAGTGAATGCGGGAAA
GCCTTCTCCCAGAAATCACCCCTCATTATACATCAGAGAATACATACTGGGAAAAACCC
TATGAATGTAGAGAGTGTGGGAAGGCCTTTCCAGAAGTCACAGCTGATTATACACCAC
AGAGCTCATACTGGAGAGAAGCCGTATGAGTGTACCGAATGTGGGAAAGCCTTCTGTGAG
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CAATGTGAGGAAGCCTTCAGCAGGAAGACAGAAGTACATACATCAGTTAGTTTCACT
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ATCATAACATCAGAGAACACATACTGGAGAAAAACCTATAAATGTAGTGAATGTGGCAAA
GCCTTCTGCCAGAAGTCACATCTCATTGGACATCAGAGAATTCACACAGGAGAAAAACCT
TATATATGTAAGTGAATGTGGAAAGCCTTCTCTCAGAAGTCCCACCTTCCGGGACACCAG
CGAATTCATACAGGAGAGAAACCTTACATATGTGCTGAATGTGGAAGCCTTTTCTCAG
AAGTCAGACCTTGTTTTACATCAGAGGATTCATACTGGGAAAGACCTTATCAATGTGCT
ATATGTGGAAGCCTTATCCAGAAGTCACAACTAAGTACACCAGAGAATTCACACA
GTGGTAAATCA

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Restriction Sites:	Please inquire
ACCN:	NM_052860
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:	<ol style="list-style-type: none">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_052860.1 , NP_443092.1
RefSeq Size:	3104 bp
RefSeq ORF:	1815 bp
Locus ID:	91975
UniProt ID:	Q96RE9
Cytogenetics:	5q33.1
Domains:	KRAB, zf-C2H2
Protein Families:	Transcription Factors
Gene Summary:	<p>The protein encoded by this gene is a C2H2-type zinc finger DNA binding protein and likely transcriptional regulator. The function of this protein is not yet known. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2010]</p> <p>Transcript Variant: This variant (2) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (2) is shorter at the N-terminus compared to isoform 1.</p>