

Product datasheet for **SC300459**

ZNF280D (NM_001002843) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF280D (NM_001002843) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNF280D
Synonyms:	SUHW4; ZNF634
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_001002843, the custom clone sequence may differ by one or more nucleotides

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ATGGCAGAACTGTTTATGGAATGTGAAGAAGAGGAGCTGGAACCATGGCAGAAGAAAGTA
AAAGAAGTTGAGGATGACGATGATGATGAGCCAATCTTTGTTGGCGAGATATCAAGTTCA
AAACCAGCAATTTCAAATATTTTGAACAGAGTTAACCCAGCTCATATTCAGGGGACTA
AAGAATGGTGCACCTCAGTCGAGGTATTACTGCTGCATTCAAGCCTACAAGTCAACACTAC
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GGCAGTATTCATTTGGAACCTCTGACTCCATCCGAGGACTTGAGTATGAAGCCACAGAG
ATTCTTCAGAAAGGTAGTGGTGATCCTTCAGCCAAGACTGATGAAGTAGTGTCTGATCAA
ACAGATGACATTCCTGGAGGAAATAACCCTAGCACAAACAGAGGCAACAGTAGACCTGGAA
GATGAAAAAGAAAGAAGTTGA

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Restriction Sites:	Please inquire
ACCN:	NM_001002843
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:	<u>NM_001002843.1</u> , <u>NP_001002843.1</u>
RefSeq Size:	4415 bp
RefSeq ORF:	2901 bp
Locus ID:	54816
UniProt ID:	<u>Q6N043</u>
Cytogenetics:	15q21.3
Gene Summary:	May function as a transcription factor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks the first coding region used by variant 1 and is predicted to initiate translation from an in-frame downstream AUG, compared to variant 1. Variant 2 encodes isoform 2 which has a shorter N-terminus compared to isoform 1. 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.