

## Product datasheet for **SC337743**

### ZNF280D (NM\_001288588) Human Untagged Clone

#### Product data:

|               |   |
|---------------|---|
| Product Type: | Expression Plasmids                         |
| Product Name: | ZNF280D (NM_001288588) Human Untagged Clone |
| Tag:          | Tag Free                                    |
| Symbol:       | ZNF280D                                     |
| Synonyms:     | SUHW4; ZNF634                               |
| Vector:       | <u>pCMV6 series</u>                         |



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**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001288588, the custom clone sequence may differ by one or more nucleotides

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ATGGGCGACAACCCCTTTTCAACCAAAAAGTAATTCAAAAATGGCAGAAGTGTATGGAATGTGAAGAAG
AGGAGCTGGAACCATGGCAGAAGAAAGTAAAAGAAGTTGAGGATGACGATGATGAGCCAATCTTTGT
TGGCGAGATATCAAGTTCAAACCAGCAATTTCAAATATTTTGAACAGAGTTAACCCAGCTCATATTCA
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CGAATCCAACATCAAATCCAGTGCCTGCCTCACCAATAAATTTTCATCCTGAGTCTAGATCTTCAGATAG
TTCTGTTATTGTTGAGCCTTTTTCTAAACCTGGTTATATAACAAACTCATCACGAGTTGTGTCTAATAAG
TCATCAGAGTTACTGTTTGACTTGACCCAGGATACAGGATTATCACATTACCAAGGGGGACCAACTTT
CTATGGCAGGTATGAGTGAAAGTTCATTTTTATCAAAACGTCCTTCTACTTCTGAAGTAAATAATGTTAA
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TCTCCTTCAGTGACTTCTCCAGGCTATGCTAGCAAAAGGTACAATACCTCATCAAATCAGTCTAAAA
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ACAGTAAATAAAAAACACAACATTTGATTGAGAGAAAGGAAAATTGATCATGTTAGTTAATGACTTTTATT
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TGAACACAGAACATGTTCTTTACAACATATGAAGGACAATCATAAACCTGGTGAATGCCATGCTATGCTGC
CAGGTTTGTAAATATAGATCCTCATCATTTTTCTGATGTAGAAACTCATTTTAGAACATCCCATGAAACA
CTAAGAAGTTCGATGCCCGTTTTGCCTCAAAGTTATTAATAATTGCAACACCATATATGCATCATTATAT
GAAGCATCAGAAAAAGGAATACATCGTTGTACAAAATGCAGGCTGCAGTTTTTGACATGCAAGGAGAAA
ATGGATCATAAGACTCAACACCATCGAACATTTATAAACCTAAACAACAGAAAGGATTGCCTCCTGGAA
CAAAAGTTACTATTCGAGCTTCAGTTGGACCTCTGCAATCAGGAGCTTCACCTACACCTTCATTAGTGC
AAGTGCTTCTACCCTTCAGCTCTCACCTCCAAGGACTAAAAATATAACTGCTAAAAATCCTGCAAAATCT
AATACAAGTAAACCTAATACAGTCAAATCCAACGCAAGTAAACCTAATACAAGTAAAGCCTAATGGAAGTA
AATCTAAATACAAACAAAAATCTAATATGCAAAAAGAAACAAAGCACATTGGCTAGTAGCAATAAAAA
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TCCGAAATAAAAGATTTTGCAAACCACTTCTCCTACGTACGTCCACTGTAGTTTTTGACAGTACAACACTA
GCTGTAGCAAAGCCTATGTAATCATATGATGAGCTTTCATAGTAACCGTCCAAGCAAAGGTTTTGTAT
TTTTAAGAAGCATTTCAGAAAATCTCCGGGGCATTACTCTAGTGTGCCTTAATTGTGATTTCTAAGTGAT
GTTTCTGGCTTAGATAATATGGCTACACACTTAAGTCAACATAAAACTCATACTTGCCAAGTTGTAATGC
AGAAAGTTTCTGTTTGTATCCCAACTTCTGAGCACCTTCTGAATTAAGGAAAGGCTCCCGCAAAGGA
ACAAGAACCTGTGTCTAAGGAAATTGCAAGACCTAACATGGCTGAAAGAGAAACAGAAACATCAAATCT
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CATCAACAACAAAAAGTGAAGAAAGCATAACAGTTTCAGATAAGGAAAAATGAAACCTGTCTTGCAGACCA
GGAAACTGGCTCAAAAAACATCGTCAGTTGTGATTCAAATATTGGTGCAGATAAAGTGGAAAAGAAAAA
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AGCGAGCAAGGCAGTATTCATTTGGAACCTCTGACTCCATCCGAGGACTTGAGTATGAAGCCACAGAGA
TTCTTCAGAAAGGTAGTGGTATCCTTCAGCCAAGACTGATGAAGTAGTGTCTGATCAAACAGATGACAT
TCCTGGAGGAAAATAACCTAGCACAAACAGAGGCAACAGTAGACCTGGAAGACGAAAAAGAAAGAAGTTGA
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**Restriction Sites:** Sgfl-MluI  
**ACCN:** NM\_001288588

|                               |   |
|-------------------------------|---|
| <b>OTI Disclaimer:</b>        | 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).  |
| <b>Components:</b>            | 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).  |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol> |
| <b>RefSeq:</b>                | <a href="#">NM_001288588.1</a> , <a href="#">NP_001275517.1</a>   |
| <b>RefSeq Size:</b>           | 4983 bp   |
| <b>RefSeq ORF:</b>            | 2940 bp   |
| <b>Locus ID:</b>              | 54816   |
| <b>UniProt ID:</b>            | <a href="#">Q6N043</a>  |
| <b>Cytogenetics:</b>          | 15q21.3   |
| <b>Gene Summary:</b>          | May function as a transcription factor.[UniProtKB/Swiss-Prot Function]<br>Transcript Variant: This variant (4) differs in the 5' UTR compared to variant 1. Variants 1 and 4 encode the same protein (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.   |