

## Product datasheet for **MC220892**

### Zfp280c (NM\_001166648) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp280c (NM_001166648) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp280c
Synonyms:	BC028839; mKIAA1584; Suhw3; Zfp633; Znf280c
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC220892 representing NM\_001166648  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGATAAAGATAACTCTGTTCAAGAAAAAGGGTTGTTTCTCCTCTTGAAATTAGATAATTCAAAAA  
 TGGCTGAACCTTTTCATGGAATGTGAAGAAGAAGAGTTGGAACCATGGCAGCAGAAAAGTAGAAGAAAGTCA  
 AAGTAAAGACGACGATGATGAGCTGATCTTTGTTGGAGAGATATCAAGTTCCAAGCCAGCCATTTCCAAT  
 ATTTTGAACAGATGTAGCCCTGGTTTCATCTTCAAAGGGACTAAAGAACGGTTTCATCAATCCAGCTATTT  
 CTAATATATTCAAGCCTACGAGTCAACACTACAGAAATCCATCATCGAATGCACTGGTTGCTTTGCCAAG  
 CTTTCATCTGCTCTCAAATCTCAGAGAGTCTGATGGTCAGACTGTGTCTAAACTTGACTTTACCAAG  
 ACTTCACCCCAAGAGGATCCGGTGCTTGTTCGGTCTCACAGTCAGACTCGACCAAGATATACCGTCTT  
 CCAACATACTGCAACCGAGGACAGGTGTCGATCAAACCTTAGGATTAACAATCCTTCCACTTCAAAGT  
 AAACAGTGTTAATCCAAAAAGCCAAAGACGAGTGCAGCATTCTGAAACACGCCCTTGCTCTTCATCA  
 TCTTCACAGACGGCGCCTTCAGGGGCTTCTCCAAACTGACTATCAAATGTGAATACCTCATCAGTTC  
 AGTCTGCACCTGGATCATCTTCACTAAGATCTTGTCCAAGTGCAATGTTAAGTCCGACTTCTGGATCC  
 TTTGAAGTGCCACATGAAGCGTTGCTGCCCAGACATGATAAATAAGTTTCTGAAACTCTCAAGTCAGAA  
 AATTCAAAGGCTGAAGCAAAGTACCCTGACTCAGATAAAGAAAAACTGATCATGCTTGTGAGTGATT  
 TTTATTGGAAGACATGAAGGAACTATTGAGGAAAGCCAGAAGACTCACACCCTTTTAAATGTTTCAG  
 TTGCACAAAAGTTCTCAAAAATAATATTAGGTTTCATGAACCACATGAAACACCCTTGAAGTTGAAAAG  
 CAGAACAACGAGACCTGGGAAAGCCATACTACATGCCAACACTGCTACCGGCAGTACCCCAACCCCTTCC  
 AGCTCCAGTGCCACATTGAGAGTACACATACTCCTCATGATTTTTCTACTATTTGCAAGATCTGTGAATT  
 GTCATTTGAAACAGACATATGCTTTTACAACACATGAAGGATACTCATAAACCTGGTGAATGCCATAT  
 ATTTGCCAGGTTTGCAGTTTAGATCATCAATATTTTCTGATGTAGAACTCACTTCAGATCATCTCATG  
 AAAACACTAAGAAGTTGCTATGTCGGTTTTGCCTCAAAGTTAGTAGAATGGCAACCCCTTATATGAATCA  
 CTACATGAGACATCAGAAAAAGGAATTTATCGTTGCCCGAAATGCAGACTACAATTTTTGACCTCCAAG  
 GAGAAAACAGAACATAAGTTAGAACATCGCACATTTATAAAGCCTAAAGAAGTACAGGGATTGCCTCCTG  
 GGACAAAAGTTATTATTCGAGCTTATTAGGATCTAGTCAGTCAAGAGCCTCAAGCCACCTTCTAGTAC  
 CATCCCAAGCACTTCTTTCAGCTCTCAGTTCCAAAGTCTAAAAGTACAACACTAAGAATAACTCAAAA  
 GTATCTGCAAATAAAGCTACCACACTAGCCCTCAAACAGTTGCAACCACAACCTGTAAGCCAGTGCAA  
 GTAAGCCAGGTACGGGGACAACATAATCCAAAGCCAAGCCCTCCTACAAGCAAAAGAGACAACGCACCAG  
 GAAAAACAAATTCAGCATAGATCTGAAGAACTTAAAGTGTCAACAGGGAAGTACATGTGTATTGAGTGC  
 CGTTCCAAAAATAAAGATTTTTCAAGCCACTTTTCTACACATATAAATTTGTGATTTTTGCAAGTATACCA  
 CTAAGTGTAAACAAAGCCTTTACAATCATATGAGCTCTCAATGACCACCAAGTAAGCAGCTTTATAT  
 TTTTAAGAAGCAATCACGAGCTCGCAGGGGCATCACTCTAGTGTGCCTTAAATGTGACTTCTAGCCGAT  
 ACTTCTGGCTTAGACCGTATGGCTAAACACTTAAATCAACGTAAAACCTACTTGCCTAAGTTGTAATAG  
 AGAATGTTACCGAAAGAGCCGTAACCTTGAATCCGCTTCTGATGGCTTGTCAA**ATAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001166648  
**Insert Size:** 2229 bp

**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).

<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>	<u><a href="#">NM_001166648.1</a></u> , <u><a href="#">NP_001160120.1</a></u>
<b>RefSeq Size:</b>	4035 bp
<b>RefSeq ORF:</b>	2229 bp
<b>Locus ID:</b>	208968
<b>UniProt ID:</b>	<u><a href="#">Q6P3Y5</a></u>
<b>Cytogenetics:</b>	X A5
<b>Gene Summary:</b>	May function as a transcription factor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) contains a different segment for its 5' UTR, compared to variant 1. Variants 1 and 2 encode the same protein. 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.