

Product datasheet for **MC220672**

Zfp280c (NM_001166650) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp280c (NM_001166650) 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: >MC220672 representing NM_001166650
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATAAAGATAACTCTGTTCAAGAAAAAGGTTGTTTCTCCTCTTGAAATTAGATAATTCAAAAA
 TGGCTGAACCTTTTCATGGAATGTGAAGAAGAAGAGTTGGAACCATGGCAGCAGAAAAGTAGAAGAAAAGTCA
 AAGTAAAGACGACGATGATGAGCTGATCTTTGTTGGAGAGATATCAAGTTCCAAGCCAGCCATTTCCAAT
 ATTTTGAACAGATGTAGCCCTGGTTTCATCTTCAAAGGGACTAAAGAACGGTTTCATCAATCCAGCTATTT
 CTAATATATTCAAGCCTACGAGTCAACACTACAGAAATCCATCATCGAATGCACTGGTTGCTTTGCCAAG
 CTTTCATCTGCTCTCAAATCTCAGAGAGTCTGATGGTCAGACTGTGTCTAAACTTGACTTTACCAAG
 ACTTCACCCCAAGAGGATCCGGTGCTTGTTCGGTCTCACAGTCAGACTCGACCAAGATATACCGTCTT
 CCAACATACTGCAACCGAGGACAGGTGTCGATCAAACCTTAGGATTAACAATCCTTCCACTTCAAAGT
 AAACAGTGTTAATCCAAAAAGCCAAAGACGAGTGCAGCATTCTGAAACACGCCCTTGCTCTTCATCA
 TCTTCACAGACGGCGCCTTCAGGGGCTTCTCCAAACTGACTATCAAATGTGAATACCTCATCAGTTC
 AGTCTGCACCTGGATCATCTTCACTAAGATCTTGTCCAAGTGAATGTTAAGTCCGACTTCTGGATCC
 TTTGAAGTGCCACATGAAGCGTTGCTGCCCAGACATGATAAATAAGTTTCTGAAACTCTCAAGTCAGAA
 AATTCAAAGGCTGAAGCAAAGTACCCTGACTCAGATAAAGAAAAACTGATCATGCTTGTGAGTGATT
 TTTATTGGAAGACATGAAGGAACTATTGAGGAAAGCCAGAAGACTCACACCCTTTTAAATGTTTCAG
 TTGCACAAAAGTTCTCAAAAATAATATTAGGTTTCATGAACCACATGAAACACCCTTGAAGTGGAAAG
 CAGAACAACGAGACCTGGGAAAGCCATACTACATGCCAACACTGCTACCGGCAGTACCCCAACCCCTTCC
 AGCTCCAGTGCCACATTGAGAGTACACATACTCCTCATGATTTTTCTACTATTTGCAAGATCTGTGAAT
 GTCATTTGAAACAGAGCATATGCTTTTACAACACATGAAGGATACTCATAAACCTGGTGAATGCCATAT
 ATTTGCCAGTGTTCAGTTTAGATCATCAATATTTTCTGATGTAGAAACTCACTTCAGATCATCTCATG
 AAAACTAAGAAGTGTATGTCGGTTTTGCCTCAAAGTTAGTAGAATGGCAACCCCTTATATGAATCA
 CTACATGAGACATCAGAAAAAGGAATTTATCGTTGCCGAAATGCAGACTACAATTTTGGACCTCCAAG
 GAGAAAACAGAACATAAGTTAGAACATCGCACATTTATAAAGCCTAAAGAAGTAGAGGGATTGCCTCCTG
 GGACAAAAGTTATTATTCGAGCTTATTAGGATCTAGTCAGTCAAGAGCCTCAAGCCACCTTCTAGTAC
 CATCCCAAGCACTTCTTTCAGCTCTCAGTTCCAAAGTCTAAAAGTACAACACTACTAAGAATAACTCAAAA
 GTATCTGCAAAATAAGCTACCACACTAGCCCTCAAACAGTTGCAACCACAACCTGTTAAGCCAGTGCAA
 GTAAGCCAGGTACGGGGCAACTAAATCCAAAGCCAAGCCCTCCTACAAGCAAAAGAGACAACGCACCAG
 GAAAAACAAATTCAGCATAGATCTGAAGAACTTAAAGTGTCAACAGGGAAGTACATGTGTATTGAGTGC
 CGTTCCAAAATAAAGATTTTCAAGCCACTTTTCTACACATATAAATTTGTGATTTTGGCAAGTATACCA
 CTAAGTGTAAACAAAGCCTTTACAATCATATGAGCTCTCAATGACCACCAAGTAAGCAGCTTTATAT
 TTTAAGAAGCAATCACGAGCTCGCAGTTACCGAAAGAGCCGTAACCTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001166650

Insert Size: 2082 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).

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_001166650.1</u> , <u>NP_001160122.1</u>
RefSeq Size:	3875 bp
RefSeq ORF:	2082 bp
Locus ID:	208968
UniProt ID:	<u>Q6P3Y5</u>
Cytogenetics:	X A5
Gene Summary:	May function as a transcription factor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (4) lacks part of the 5' UTR and an alternate exon in the 3' coding region which shifts the reading frame, compared to variant 1. The resulting protein (isoform 3) has a shorter and distinct C-terminus when it is 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.