

Product datasheet for **MC221253**

Zfp280c (NM_153532) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp280c (NM_153532) 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



[View online »](#)

Fully Sequenced ORF: >MC221253 representing NM_153532
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATAAAGATAACTCTGTTCAAGAAAAAGGTTGTTTTCTCCTCTTGAAATTAGATAATTCAAAA
 TGGCTGAACCTTTTCATGGAATGTGAAGAAGAAGAGTTGGAACCATGGCAGCAGAAAGTAGAAGAAAGTCA
 AAGTAAAGACGACGATGATGAGCTGATCTTTGTTGGAGAGATATCAAGTTCCAAGCCAGCCATTTCCAAT
 ATTTTGAACAGATGTAGCCCTGGTTTCATCTTCAAAGGGACTAAAGAACGGTTTCATCAATCCAGCTATTT
 CTAATATATTCAAGCCTACGAGTCAACACTACAGAAATCCATCATCGAATGCACTGGTTGCTTTGCCAAG
 CTTTCATCTGCTCTCAAATCTCAGAGAGTCTGATGGTCAGACTGTGTCTAAACTTGACTTTACCAAG
 ACTTCACCCCAAGAGGATCCGGTGCTTGTTCGGTCTCACAGTCAGACTCGACCAAGATATACCGTCTT
 CCAACATACTGCAACCGAGGACAGGTGTCGATCAAACCTTAGGATTAACAATCCTTCCACTTCAAAGT
 AAACAGTGTTAATCCAAAAAGCCAAAGACGAGTGCAGCATTCTGAAACACGCCCTTGCTCTTCAATCA
 TCTTCACAGACGGCGCTTCAGGGGCTTCTCCAAACTGACTATCAAATGTGAATACCTCATCAGTTC
 AGTCTGCACCTGGATCATCTTCACTAAGATCTTGTCCAAGTGCAATGTTAAGTTCGGACTTCTGGATCC
 TTTGAAGTGCCACATGAAGCGTTGCTGCCCAGACATGATAAATAAGTTTCTGAAACTCTCAAGTCAGAA
 AATTCAAAGGCTGAAGCAAAGTACCCTGACTCAGATAAAGAAAAACTGATCATGCTTGTGAGTGAAT
 TTTATTGGAAGACATGAAGGAACTATTGAGGAAAGCCAGAAGACTCACACCCTTTTAAATGTTTCAG
 TTGCACAAAAGTTCTCAAAAATAATATTAGGTTTCATGAACCACATGAAACACCCTTGGAACTTGAAAAG
 CAGAACAACGAGACCTGGGAAAGCCATACTACATGCCAACACTGCTACCGGCAGTACCCCAACCCCTTCC
 AGCTCCAGTGCCACATTGAGAGTACACATACTCCTCATGATTTTTCTACTATTTGCAAGATCTGTGAATT
 GTCATTTGAAACAGGCATATGCTTTTACAACACATGAAGGATACTCATAAACCTGGTGAATGCCATAT
 ATTTGCCAGGTTTGCAGTTTAGATCATCAATATTTTCTGATGTAGAAACTCACTTCAGATCATCTCATG
 AAAACTAAGAACTTGCTATGTCGGTTTTGCCTCAAAGTTAGTAGAATGGCAACCCCTTATATGAATCA
 CTACATGAGACATCAGAAAAAGGAATTTATCGTTGCCCGAAATGCAGACTACAATTTTTGACCTCCAAG
 GAGAAAACAGAACATAAGTTAGAACATCGCACATTTATAAAGCCTAAAGAACTAGAGGGATTGCCTCCTG
 GGACAAAAGTTATTATTCGAGCTTCAATAGGATCTAGTCAGTCAAGAGCCTCAAGCCACCTTCTAGTAC
 CATCCCAAGCACTTCTTTCAGCTCTCAGTTCCAAAGTCTAAAAGTACAACACTAAGAATAACTCAAAA
 GTATCTGCAAAATAAGCTACCACACTAGCCCTCAAACAGTTGCAACCACAACCTGTAAGCCAGTGCAA
 GTAAGCCAGGTACGGGGACAACATAATCCAAAGCCAAGCCCTCCTACAAGCAAAAGAGACAACGCACCAG
 GAAAAACAAATTCAGCATAGATCTGAAGAACTTAAAGTGTCAACAGGGAAGTCAATGTGTATTGAGTGC
 CGTTCCAAAATAAAAGATTTTTCAAGCCACTTTTCTACACATATAAATTTGTGATTTTTGCAAGTATACCA
 CTAAGTGTAAACAAAGCCTTTACAATCATATGAGCTCTCAATGACCACCAAGTAAGCAGCTTTATAT
 TTTTAAGAAGCAATCACGAGCTCGCAGGGGCATCACTCTAGTGTGCCTTAAATGTGACTTCTAGCCGAT
 ACTTCTGGCTTAGACCGTATGGCTAAACACTTAAATCAACGTAAAACCTACTTGCCTAAGTTGTAATAG
 AGAATGTTACCGAAAGAGCCGTAACCTTGAATCCGCTTCTGATGGCTTGTCAA**ATAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_153532

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).

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_153532.3</u> , <u>NP_705760.2</u>
RefSeq Size:	4366 bp
RefSeq ORF:	2229 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 (1) represents the longest transcript and it encodes the longest protein (isoform 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.