

Product datasheet for **MC222926**

Zfp280d (NM_146224) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zfp280d
Synonyms:	A930005F02Rik; BC027163; Suhw4; Znf280d; ZNF634
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC222926 representing NM_146224
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGTGACAACATATATAAAGTCAGATCTGCAACTTGATGGGAGACAGTTCTTTCAACCAAAAGATAATT
 TAAAAATGGCAGAACTCTTTATGGAATGTGAAGAAGAGGAGCTAGAGCCATGGCAGAGAAGAAAGTGAAAGA
 AGTCGAAGAGGATGATGATGATGAGCCCATCTTTGTTGCAGAGATAGCAAGTTCAAAGCCAGCTATTTC
 AATATTTTGAACAGAGTTAACCCAGCTCTCATTCAAGAGGAATAAAGAATGGTATACTCAATCGAGGTT
 TTACTGCTTCATTCAAGCCTACAAGTCAACGCTGCCTGAATTCAGCATCAAACTCCTGTGGCTGCCTTGCC
 AGTAAATTTTTCATCCTGAATCTAGATCTTCAGATAGCTCTGTTATTGTTAGCCATTTTCTAAACCTGGT
 TATGTAACAAATTCACCAAGAGTTCTGTCTAATAACTCTTCAGAGTTACTGTTGACTTGACCCAGGATA
 CAGGATTATCACATTACCAGGGGGGACCGACACTTTCTATTGCAGGTTTGAATGAACTTCATTTTATC
 AAAACGTCCTTCTGGTTCTGACATAAGCAGTGTTAACCCTAAAAAGCCTAAACCCAGTGAAATACTTCT
 GGAATAGATGCCTCTTCTGTAATCTCTTCAGAAAAGTCCCATCAGTGATATCTCTCAAGTGGTGCCAT
 CGCAAGGTGCAAAATGTTTCATCAAGTCAATCTAAAAATGGAACAACCTTTTCCAAGAGCATGTCCCAAGTG
 TGATATTCACCTCAATCTTTTGGATCCTCTAAAAATCACATGACGTATTGTTGTCCAGACATGATAAT
 AACTTTTGGGATTGACTAAAGCAGACAATTTAAATTCAGCAATGAAGCTAAGACTCTTGAATCAGAGA
 AAGGAAAATTGATAATGTTAGTTAATGACTTTTATTACGGAACCATGAAGGAGACGTCCTGGAAGAAC
 GAAGACTCATACAACCTTTAAGTGCTTCAGTTGCTTAAAGTTCTCAAAAATAATATTAGGTTTATGAAC
 CACATGAAGCACCATTGGAGCTCGAGAAGCAGAGCAGCGAGAGCTGGGAGAAGCACACCAGTGCCAGC
 ACTGCTACCGGCAGTTCCCGACGCTTCCAGCTCCAGTGCCACATCGAGAGCACCACACTCTCATGA
 GTTCTCCACCATTTGTAAGATCTGTGAGCTATCATTTGAAACTGAACAGATTCTCTTACAACATATGAAG
 GATAACCATAAGCCTGGTGAATGCCATACATCTGCCAGGTTTGCAATTACAGATCATCATTATTTCTG
 AGGTAGAGTCTCATTTTAGAATCACATGAAAACACTAAGAAATTTGCTATGTCCATTCTGCCTCAAAGT
 TATTAATCGCCACGCCCTATATGCATCATTACATGAAGCATCAGAAAAGGGAATACATCGTTGCACC
 AAATGCAGACTGCAGTTTGTGACATGCAAGGAAAAATGGATCACAAGACTCAACATCACCGAACATTTG
 TAAAAACCAAGCAACTGGAAGGACTTCCCTGGAACAAAAGTTACTATTCGAGCTTCAGTTGGACCTCT
 TCAGTCAGGATCTTCAGTTACACCTTCTATCAGCCCAAGCACTTCTACCCTCCAGCTCTCACCTCCAGAG
 CCTGACAATGTAAGTCTAAAAATCACGTGAAGTTGACTACAAGTACACCAACACACCATATCTGACC
 CCAGTAAAGCTAATGAGACCAAGTCTAATGGCAGTAAATCTAAAAACAAGTCAAAAGTCTCCAACATGCA
 GAAGAAACAAGACATTTGTCTAGTAGTAATAAAAAAGCAAGTAAACACAGCACTAAGGAACTTAAGG
 TTACGTCGGGGTGTTCACGAGTGATTGAGTGTTCTTGAAGTAAAGATTTTGCAAAACCATTTTCTTA
 CATATGTCCACTGAGTTTTGAGATATAAAGTCTAGCTGAGCAAGCCTATGTAATCATATGATGAG
 CTTTCATAGTAACCGTCCAAGTAAAAAGATACTGTATATTTAAGAAGCATTCAAGAAAATCTCAGGGGCAAT
 TCTCTAGTGTCCTTAATTGTGATTTCTTAAGTACGTTTCTGCTTAGATAATATGGCTACACACTTAA
 GTCAGCATGAAACTCATCTTGCCGAGTTCTAGTAGAGCAAGTTTCTGTTGTATCCCACTTCTGAACG
 TCTTTCTGAAATAAAACTGAAGCTCCCACTAAGGACAAGAACCTGTGTCTAAGGAAACAGCAAGACAT
 AGTAGAGCTGAAGGAGAGCCAGGAGCATCACATTCTGGAAGTAAGCAGGATAAAGTTCTTCATCAGAAG
 AAGGCACTGGGTGTGATGCAAGTGTATGTGAAGCTGCAGCAGCAACACACTGTGAAAAAGATGTAACGGT
 TTCAGATACAGAAAATGTAAGCAGCTCAAGAACATCTTGAGTCATGATCCAGATGTTGGAACAGATACT
 ATGGAAAAGGAAGAAAAACACATCATGCTTGTGAGGAAATGGAGCTGAAGTGGACCAGAGTTTCAGAAA
 GCACAAATCCCACTGAAGCTGAAGTGTCTTCAGAGACTCGTCAAGGTTTGCAGTTAACATCAGGGGATGT
 TGGCATTGATCAATTTCTGAGGCAAGGAGATGAACCTAAATCTGTGAATTCTGATGCTAGTGACCCAGGC
 AGTGTTCTGTTTGAACCTTTGACGCCATCAGAAGTACTTGAGTATGAAGCCACAGAGATCTCCACGACG
 GTGATGATCCTTCAGCTAACACAGTGACACGGTATCTGATCAACAGGTGGCAGTCTGGAGGAAGTAA
 CCCTTGATAGAGCAGAGACAGCAGTAGACCTGGCAGATGGAGAGGAAAGAAGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_146224

Insert Size:	2925 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_146224.5, NP_666336.3</u>
RefSeq Size:	4385 bp
RefSeq ORF:	2925 bp
Locus ID:	235469
UniProt ID:	<u>Q68FE8</u>
Cytogenetics:	9 D
Gene Summary:	May function as a transcription factor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).