

Product datasheet for **MC221542**

Zfp786 (NM_177882) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp786 (NM_177882) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp786
Synonyms:	A730012O14Rik; Znf786
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221542 representing NM_177882
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCCGGACCCGCTCGTTCCCACTGACTTTTGAAGATGTAGCCATTTACTTCTCTGAGCAAGAGTGGC
 AACACTTAGAGGCTGGCAGAAGGAACTTTACAAGCAAGTCATGAGAACCAATTACGAGACTCTCATCTC
 TCTAGATAATGGACTGCCAAAACAGAACTAATATCCTGGATTGAACTTGGGAGAGAGCTTTCGGCAGC
 TGGGGAGAAAAAAGAAACCAGACAAAGAACTACTGCTCTATAGATGATGTGCATGTTTCATCTAGCCA
 TTGAGGAACAGTTACTTGAGAGTAGCCAGCGAGCTGTGAAATCAGAAGTCACATGCCACTCCAGTTAAA
 TCCTCTGGAGAGTCGGCATTCTTTGGACTTGTGTAGGAGAAAGGGTAGATGCTTCCCTCAGACATGAT
 CAAGGCATCAGTCTTGTAAACGCACAAACACGCTGTGGTGAAGGCTGTTGTTTCAGTGGTGCATAGCTCCA
 GTGAGGCTGCCAAAAGAAAAGTACTCTCAAGTCACAGAAGTCTGGCTCTCCCTGGCTTGAGAGAGTTTC
 CTCTTGGCAGAGTACCCAGAAGTCTTGTCCAGTCTGTAGGAAAAGTCTTGGGAGAAGAATCACTTAGTG
 AAGCAACAGAAGGGCCACTCAAAGAGCCGGTCATATAGGGTCTGGAAGAAGTTCAGCAGACAGGCTGATG
 CTAACAGCCTTGGAGCATCTCATGTCTCGGATGTGGGAAGAGCTTCCGCCTAAAGCAGTACTTGGTGAG
 ACATCTAGATATCCACACAAGGAAGAGACCACCCAGTCCCTAAGTGCAAAATGTGCTTCCATCATGAA
 CGTACCCTTTTACGCCACCACCTGAAGAACAGTTCTTCCAGCACCCACATGTGACACGAGCTTCCGGA
 CAGATAGCAGTGTGACCTGTGCCAGCAGATTCAAGAGAGGCCAGCCTTCTGGAGAGAAGACACCAACGT
 GCCCTCAAGACAGAAGCCGGTCCCAGTCTGGACTGTGAGGACTGCTGCCACATGGGTAGCAAGCTGAAG
 GGCTGCAGTGTGGCTGCATCCTAGGTGAGGACAGACCCCACTCACACACAGAGTATGGCAATTGCTTCC
 TCTCACAGTCAAGCAGGCAGGTCTCTGCAGGACACACAGGAGAAAAAGCCTCTCAGTGTCCAGAAAAG
 CAACAAGCGCCTCTGCCTGAGAGGCTACAGAATGTCCACCAACATGGGCTTCGTGGAGAAAAACAGTC
 TTCTGTAGAAAAGTGTGGTCAAGGATTACCAAGCATTGCGGACTCACAGAACACACCCGAATCCTCAGCG
 GGGAGAAATCTTCTGGTGTGCCAGTGTGGAAGGAACTCAGCCAAAAGGGACAGCTGCTGAGGCACCA
 GCGGCTTCACTTAGAGGAAAAACCTTCCAATGCACAATGTGTGAGTTGCGCTTCCATCTGAAGAGCAGG
 TTGAGGGCCCACTACAACATGGTGGAGAAAGGCCATTCTCCTGCAGTGAAGTGTGGCCGAGCCTTCA
 CCCATCAGTGAAGCTCCGTGAGCATCTGCGAGTGCACAGTGGAGAGAGGCCCTTTCAGTGTCCGAATG
 CCACAAGAGTTCGCTGAAGGGCTCCTGAAGGCCATCAGCGCATCCACAGCAAGGAGAGGCCATTC
 TCCTGCGGGAAATGTGGCAAGGGCTTTATAAGACAGTCTAAGCTCACAGAGCACTTCCGCTCCACAGTG
 GAGAGAGGCCCTTCCAGTGTCTGAGTGTGACAGGCGCTTTCGCTAAAGGGGCAGCTGCTTAGCCATCA
 GCGCTACACACAGGAGAGAGACCTTCCAGTGCCTGGAGTGTGGCAAGAGCTACCGTGTGAAGGCTGAC
 ATGAAGGCGCACCAGTCTGCTGATGGCGGGCAGATGCCGTTCTTGGCAGTGTGAAAGGGCTTTGCCA
 AGCAATCTAAACTCGTGGAAACACATGAGGACACATACAGGAGAGAAGCCTTTTCAGTGTCCCAAGTGCGA
 CAAGAGCTTCCGATTGAAAGCTCAGTCTCCTCAGCCACCAGGGCTGCACACAGGCGAGAGACCTTCCAC
 TGCCCTGAATGTGATAAAAACTCCGGGAAAAGGGTCACATGCTCAGGCACCAGCGCATCCACAGGCCCG
 AGCGGCCCTTTGCCTGCGGTGACTGTGAAAGGGCTTCATTTATAAGTCCAAACTGGCTGAGCACATCCG
 AGTACACAAAAGGCCTGCCAGGTGCCAGTGAACCTGACATTAAGAAAAGGCTTAGCCAAGTGTGCA
 ATGATAGAGGCTGACTGGAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_177882
Insert Size: 2334 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:	NM_177882.4 , NP_808550.1
RefSeq Size:	2829 bp
RefSeq ORF:	2334 bp
Locus ID:	330301
UniProt ID:	Q8BV42
Cytogenetics:	6 B2.3
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]