

Product datasheet for **MC219113**

Zfp583 (NM_001033249) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp583 (NM_001033249) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp583
Synonyms:	BC056221; Znf583
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219113 representing NM_001033249
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATG**TCCAAGA**ATTTGCTGACATTTGAGGATGTGTCTGTAAATTTCACTCAAGAGGAATGGCAGTGGCTGA
 GTGACACACAGAGAGATTTGTACAGGAAGGTGACATTGGAGAACTATAAGAGCCTGGTGTACTGGGAAT
 TCCTGTTTACAAACCAGCCGTGATCTCATTACTGGAACAAGGAAAGACCCTGGATGGTGCAGAAGAAG
 GGAGCAAGAGACACATGCTCTGATTGGCAGTATGTATTCAAAGGCACAGAATTTATCAAAGCAAGATA
 TTTATAAAGAATCTGCCAAAGTTCTAACAATGGGAAGAAGCCATTTTAGTTCCAGCCTTGACTGTCCCGA
 TTTGAAAGAAGACCATGAAAATGAAGACTGGTTCAAAAACAGGTTGGGACGTGAGGAGTGCATTCCCAT
 CAATTGTTCACTACTATAAAGAAGTCCCTGAAAGTGAATAGGGGGTGAATCCATCTTGTCAAGCCG
 TCCATCAGAATGCAATACTAGATGTGCCACAATGTTCTCTACCAAAGAAAGAATAGATCAGAGTGAGCC
 ACAAAGAGAAGTTACCGAAAAAGTCTGTTGAAATGAAGCATAAGAAGGTCCAGGTAGAAAAGAGAATC
 CTGAAGTGTAGTGAATGTGAAAAAGTCTTTAACAGACCTCATCCCTTACTCCATCAGAGAATTCATA
 CCGGAGAGAAAACCTACGCATGCGTCAATGTGGGAAAGCCTTCAGCAAAGCGCAAACCTAGCACAAACA
 TAAGAGAAATACACTGGGGAGAAGCCTTATGAATGTAAGAGTGTAGGAAGGCCTTCAGCCAGAATGCA
 CATCTTGCTCAGCATCAGAGAGTTCATACTGGAGAGAAACCTTACCAATGTAAAGAATGTAAAAAGCCT
 TTAGCCAGATTGCACACCTGACTCAGCATCAAAGAATTCATACCGGAGAGCGACCTTTTGAATGTATTGA
 ATGTGGAAAAGCATTTAGTAACGGTTCATTCTGGCCAGCATCAGAGAATCCATACGGGTGAGAAAACCG
 TATGTGTGCCATGTGTGGGAAAGCTTTAGTCACCGTGGATACCTAATTGTACATCAGAGAATTCATA
 CTGGGAGAGACCCTATGAATGTAAGAATGTAGGAAGTCTTTTCAGCCAGTATGCACACCTTTCTCAACA
 TCAGAGAGTGCATACTGGAGAGAAACCGTATGAATGTAAGTATGTAGGAAAGCGTTCAGCCAGGTTGCT
 TACCTTGATCAACATCAGAGGGTTCATACCGGAGAGAAAACCTATGAGTGTGCTGAATGTAGAAAAGCCT
 TCAGCAACAGTTCATCGCTTGCACAGCATCAGAGAAGTACACAGGAGAGAAAACCTATATATGCAAGGA
 ATGTAGGAAAACATTTAGCCAAATGCAGGCCTTGCTCAACATCAAAGAATCCATACTGGAGAGAAAACCT
 TACGAATGTAATATTTGTGGGAAAGCCTTTAGTTATAGTGGATCTTTACCCTACATCAGAGAATTCATA
 CCGGAGAGAGACCTTATGAATGTAAGATTGCAGGAAATCGTTCAGGCAGCGTGCACATCTTGCTCATCA
 TGAGAAAGTCCATACTATGGAGTATTCTGTCCCTTTCTCTCCATCACCTCTATGTCAAGTCAGTTG
 CCAAGAACTCTAGGCTTAATCTCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033249

Insert Size: 1707 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.

RefSeq: [NM_001033249.3](#), [NP_001028421.1](#)

RefSeq Size: 2765 bp

RefSeq ORF: 1707 bp

Locus ID: 213011

UniProt ID: [Q3V080](#)

Cytogenetics: 7 A1

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]