

Product datasheet for **MC217447**

Zfp105 (NM_009544) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp105 (NM_009544) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp105
Synonyms:	AW557864
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217447 representing NM_009544
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACTACAGAATTGAAAGAGACCATGGGCAGAGCCTCTTGGACCCAGAGAAGGTGAAAATGGAAGAAG
 ATGATGAAAGTGTATAAGTCAGGCATCCAGCCAACAAGTGTACTATGAGAACGACAAGGACTGTGCCCC
 AGGGGAGGGTCCTTATGGAAGCATCAGTGTATCAGAAGATGAGGAAAAGGGTCAGGAAATGTTCCGGGAA
 ATGGCAGTGGTGCTAAAAGCAACACAGGAGGCTGCTGCTGCTTACCCTTTGGGAGCTACTCGTTGGCAG
 GGACTCTGGCCGAGAGTCAAATCCTGGAGCTTCATGGGAACCAACCCCAACAGGTGCCAAAAGCAAGAA
 CCTAGAGTTATTGATTCTAAAAGGAGATAAGTGTACTCGGAGAAGCCCCCATGATTTTAGGAAGA
 ATCCAGAAAGGTGACCTCAAGGACCTGAGTTAGGAGAATCTTGTAAAAGGAAATGTGTTAAAAGGGC
 TGAGGATAAAGGAGGAAAAGGGAGATTTGGGAGAAGCAACAGTGAAGACTGTCCATTGTCTGAAAGCTT
 CCGAGACGAGGAAGAATCCAAGAAGTCTAGGGGAAAATACAGCCTCAGATCTACTCTGGTAAAAATCAG
 AAAATACAGCCCGGCAAAAACCGTTTACATGTAGTGAGTGTGGGAAAGGCTTTAGTCAGAGTGCAAATC
 TTGTTGTGCATCAACGAATCCACACTGGGAGAAAGCCCTTCGAGTGTGATGAGTGTGGAAAGGCCTTCAT
 TCAAAGTGCAAACCTCGTTGTGCATCAGAGGATCCACACTGGACAGAAACCTATGTCTGTGAAAAATGT
 GGGAAAGCCTTCACTCAGAGTTCAAATCTGACTGTCCATCAGAAAATCCACTCCTTAGAAAAACCTTTA
 AGTGTAGTGAATGTGAGAAAGCCTTCAGTTACAGCTCGCAACTTGCTCGGCACCAGAAAGTCCATATAAC
 CGAGAAATGCTATGAATGCAATGAGTGTGAAAAACCTTCACTCGAAGCTCCAACCTCATCGTCCATCAG
 AGAATCCACACTGGGAGAAAGCCTTTCGCTGCAGTACTGTGGCAAAGCCTTACTCAGAGTGCAAATC
 TTATTGTGCATCAGAGAAGCCACACTGGTGAGAAGCCGTATAAGTGTAAAGACTGTGAAAAAGCCTTCAG
 TTGTTTTTCTCACCTTATTGTGCACCAGAGAATTCACACTGCAGAGAAACCTTATGACTGCAGCGAATGT
 GGGAAAGCCTTTAGTCAGCTATCTTGCCTTATTGTCCACCAGAGAATTCATAGTGAGATCTCCCTTATG
 TGTGTAATGAGTGTGGAAAGCCTTCACTTGTAGCTCATACCTACTCATTTCATCAAAGAATCCATAATGG
 GAAAAAGCCTTATTCGTGTAATGAGTGTGGAAAGCCTTCAAGACAGAGGTCGAGCCTCACTGTCCACCAG
 CGAACCCACACAGGAGAGAAGCCCTATGAATGTGCAAAGTGTGGTGCAGCTTTTATTCTAACTCACACC
 TCATGAGACATCACAGAACCCATCTTGTGAATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_009544
- Insert Size:** 1575 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_009544.2](#), [NP_033570.2](#)

RefSeq Size: 2004 bp

RefSeq ORF: 1575 bp

Locus ID: 22646

Cytogenetics: 9 73.23 cM