

Product datasheet for **MC219675**

Zfp408 (NM_001033451) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp408 (NM_001033451) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp408
Synonyms:	Gm1011
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219675 representing NM_001033451
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGACACCGCACGAGGAGGACTTCTCGTTAGCCCCGTGCGGAGCCATCTGTCCCCGGCAGCAAAGTT
 CCACCTTGGACCAAGTTTGGTGCAGGAGGGAAGACTGCAGAGTGATGGCAATGCGTCCTTGGTCTGGATCAG
 GGAGAAGCTACACCTGCAGGTGGACCAGACTATACTGCCAGGCTTTGAGTTGCTGCTGCCCCACAGTCT
 CCGCAGAAGAGTCTAAGTGTCTGCACCCCAAGCTGGAGGAAGAAGTAGCTGAGACAGGAGAGGGCTGTG
 CTACACAGGAAGAGGTGGCCTCCCCGCAAGAGGATTACAGCAGGGTTTTGCACAGATCCTGGTACAGATC
 ATCCCATAGTATCCAAGAAGACAATATGCTAGTCTCTGAATCTGTGACCAAAAACCGAAGAGCAACTTTTC
 AAGGATAGCCAACCCATTGGCCTGTTGCTTACAGTACAGCATGGATAAACAGTGCCTACCACAGACTC
 CACCTGAGCCTCAGAGCACCTCAGCTGCCAGAAGAGCCAGAGAGCAGTGAAGCCGGTTTATTTCTCC
 TGAGGGTGGCCAGGTGGAGACCTGCCCGCCAAGCAGTTAGATGTCCCCAGCAGTCAAGCCGCTTATA
 GCCCAGACCTCAGAGCCTGGAACCCAGCTCCCTGACCTGTCTGGGCTGCTCTGCAGCCCTCTGGACCCAG
 CAGGAAGCTCCTCAAAGCTGGGCGGACGCTACCGGTGTGGGGAGTGTAGCAAGGCATTCTACAGCTGTG
 CCATCTGAAGAAGCACGCGTTTGTGCACACAGACCACAAGCCTTTCTGTGCACCGAGTGTGGCAAGAGC
 TACAGCTCTGAGGAAAGCTTCAAAGGCCACATGCTGGGCCACCGTGGTGTACGGCCCTTCCCTTGCTCTC
 AGTGTGACAAGGCCTATGGTACCCGACAGACCTCAGGGAACATCAGGTGGTCCACTCAGGTGCCCGGCC
 CTTTGTGTGTGAGCAATGCGGCAAAACCTTTGCCCGCCGACCTTCCCTGCGGCTACACCGAAAGACCCAC
 CAGATGCCAGATGCCCCTTACCATGCCATGCCAGTGTGTGGACGGCTCCTGGCCACCCGGGTTCCC
 TGGCGAATCACATGAGGCTCCACTGGTGAGAAACCTACCTGTGCCCCACTGTGGCCAAGCATTCCG
 CCAGCGGGCAACCTCCAAGGACACTTGCGGCTACACACAGGAGAGCGCCCTACCAGTGCCACATTGT
 GCCAATACTTACCCCCAGCTGCCTGAACTGCGGCGCATCTCATCTCCACACTGGAGAGGCCTACCTGT
 GCCCGTGTGTGGGAAGGCCCTGCGAGACCCACATACACTCCGTGCTCATGAGCGCTACACTCAGGGGA
 GAGGCCCTTTCGCTGTCCCCAGTGTGACCGAGCTTACACTGCGCCACCAAGTTGCGCCGCCACCTCAAG
 TCCACATGACAGACAAGCCATACCAGTGCCCCATCTGTGGCATGGGCTATGTTCTCCCTCACAGCCTCA
 AGCGGCACCAGCTCAGTACCAGTGTGGGTTTCCATCCAGCCCTTCTGCTCCTGCTGCCTCTGAGCC
 CCATATGGTGTCTCCAGAGTGAAGCCGAAGTGTGGACACTGTAGCCAACAGGAAGTCCCCCAGGT
 GAGGGTATTGTGAGGTACCATCTCTGAAAGCCAGGAAAAGTCTTTATAGTACCAGAGCAGCCAGCCC
 CTAGCCCCAGCCTGGTCTGATCCACAAGGACGTGGGCTTTCGTGGCTGGGCCGAGGTGGTAGAAGCAGA
 AGCAGGCACCTGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001033451
- Insert Size:** 1833 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_001033451.2](#), [NP_001028623.1](#)

RefSeq Size: 3740 bp

RefSeq ORF: 1833 bp

Locus ID: 381410

Cytogenetics: 2 E1