

## Product datasheet for **MC219621**

### Zfp68 (NM\_001163797) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp68 (NM_001163797) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp68
Synonyms:	KRAB3; KRAZ2; mszf22; mszf49; Zfp70
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC219621 representing NM\_001163797  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTCCTGGAAGCCAGAAATGGGGCTGGTGTCAATTTGAGGATATAGCTGTGGAATTCACCTGGCAGGAAT  
 GGCAGGACCTGAATGAAGGTCAGAGAACTCTACAGGGATGTGATGCTGGAGAACTACAGCAACTTGCT  
 GTTCTTGGGGCACTGCAAAACCAACCGGAGCTGATCTTCAATTTGGAGCAAAGACTTGGGTCATGGATT  
 GTAGAAGCCTCACACCAGTGTGTCCAGATTTCCAGAATATGAGTACCCTGAATAAGAGCAGTCCAGATA  
 CCAAAGCAAGACACGTGTGGCAAGTTGCCCTCAACAGTGAACATCAAAGGAGTTGGCTGGAATAGGGAA  
 TACTTGAATGTGAGCACAAACCATATTCAGATCAGACTATCAAGAATGAGAACTCACTAGGAATGAGT  
 CCTAGAAAGTTTATTCTGTGGAAGGACGTATCTCCACTGATGCTGATGAGATAGAAGTTGGAGAAG  
 AACCTGAAGATCTTAATGGAAGTGCAGAATCTGTCACACACCCCGAGCAAGTTAGTCTATACAGGTTTCA  
 AAGGTCACAGAGTTACTTTCAAAGTCTGATACCAGGGAAATCCTTCAACACAAAAGCAGTATTACTTACT  
 CATAAGTTCAGTGAATATGCAAAATCCTTAGGTGATACAGCATTTATTGCAAAAGAGATGGCTCAGATAA  
 GGGTGAATCCTTTGAATGTAATGTATCAGAGATAAACTGTAGCAAGTCTGACCTTAATGAAAATGAACC  
 CACGCACATGGGAGAGAAACATTACAAATGTAGTAACTTTGAGAACCTTTTATTATTGAATCATACCTT  
 CCAAAACATAAGGGGCAGCATGAGAAGCTTTTATCCAGAAGGAATATGAGTTTTCTCAGCAGTCAGAAG  
 TGAGTCTTCATCAGAAAAATCCGCAGAGGGAAAAAACCTATGAATGTAAAATATGTGGCAAGTGCTTTTA  
 TTGAAAACAGCTTCAATAGACATCAGAGCACTCACACTGGTGAGAAGCCCTATGAATGTACAGAATGC  
 AGTAAAGCGTTCTGCCAGAAGTCAACCTCACTCAGCACCAGAGAGTTTACACAGGCGAGAGACCATACA  
 TAGCTTTGAATGCAGGAAAGCTTTCTATCGTAAATCAGAGCTTACTGACCATCAGAGAATTCATACAGG  
 TGAGAAGCCATATGAATGTAAGGAATGTGGGAAAGCTTTTTGCCAAAAGCCCAACTTACTCTACATCAG  
 AGAATTCATACAGGTGAGAAGCCCTATGAGTGTGCAAGTGTGGGAAAGCCTTCTCCACTAAGTCTTATT  
 TAACTGTCCATCAGAGAACTCACACAGGTGAGAAACCTTACGAATGTACAGTATGTAGGAAGTCATTTAT  
 CTGTAAGTCAAGTTTCAGTCATCATTGGAGAACTCATAAGGTGAGAAACCTTACGAATGTAAGCAGTGT  
 ATGAAGACCTTCTACCGTAAGTCAGGCCTGACTCGACACCAGAGAACTCACACAGGTGACAAACGCTATG  
 AATGTCAATTATGTCAGAAAGCTTTTTACTGCACTTACACCTCATTGTACATCAGCGAACTCATACGGG  
 TGAGAAACCTTATGAATGTAAGGAATGTAGGAAAGCTTTCTATGATAAGTCAAACCTTAAGCGGCATCAG  
 AAGATTATAGTATGAAGAAAGCCTCTGAGAGCAAACAGTCTAACAACTTTTTCTGAGTGATACTTCTC  
 AACATCAGACGATGATTATGAATATGAAGAATGCAAGAAAGCTTCCACCAGAAAACAACTTTACTTAA  
 A

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001163797

**Insert Size:** 1821 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\\_001163797.1](#), [NP\\_001157269.1](#)

**RefSeq Size:** 4725 bp

**RefSeq ORF:** 1821 bp

**Locus ID:** 24135

**Cytogenetics:** 5 77.1 cM