

Product datasheet for **MC219065**

Zfp68 (NM_001044747) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp68 (NM_001044747) 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: >MC219065 representing NM_001044747
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTGGAGAACTACAGCAACTGCTGTTCTTGGGGCACTGCAAAACCAAACCGGAGCTGATCTTCAATT
 TGGAGCAAAGACTTGGGTCATGGATTGTAGAAGCCTCACACCAGTGTGCCAGATTTCCAGAATATGAG
 TACCCTGAATAAGAGCAGTCCAGATACCAAAGCAAGACACGTGTGGCAAGTTGCCCTCAACAGTAAACA
 TCAAAGGAGTTGGCTGGAATAGGGAATACTTGCAATGTGAGCACAAACCATATTTTCAGATCAGACTATCA
 AGAATGAGAACTCACTAGGAATGAGTCCTAGAAAGTTTATTCTGTGGAAGGACGTGTATCTCCACACTGA
 TGCTGATGAGATAGAAGTTGGAGAAGAACCTGAAGATCTTAATGGAAGTGCAGAATCTGTACACACCCC
 GAGCAAGTTAGTCTATACAGGTTTCAAAGGTCACAGAGTACTTTCAAAGTCTGATACCAGGGAAATCCT
 TCAACACAAAAGCAGTATTACTTACTCATAAGTTCAGTGAATATGCAAAATCCTTAGGTGATACAGCATT
 TATTGACAAAGAGATGGCTCAGATAAGGGTGAAATCCTTTGAATGTAATGTATCAGAGATAAACTGTAGC
 AAGTCTGACCTTAATGAAAATGAACCCACGCACATGGGAGAGAAACATTACAAATGTAGTAACTTTGAGA
 ACCCTTTTATTATTGAATCATACTTCCAAAACATAAGGGGCAGCATGAGAAGCTCTTTATCCAGAAGGA
 ATATGAGTTTTCTCAGCAGTCAGAAGTGAGTCTTCATCAGAAAATCCGCAGAGGGGAAAAAACCTATGAA
 TGTAATAATGTGGCAAGTGCTTTTATTGGAAAACCAGCTTCAATAGACATCAGAGCACTCACACTGGTG
 AGAAGCCCTATGAATGTACAGAATGCAGTAAAGCGTTCGCCAGAAGTCAACCTCACTCAGCACCAGAG
 AGTTCACACAGGCGAGAGACCATACATATGCTTTGAATGCAGGAAAGCTTCTATCGTAAATCAGAGCTT
 ACTGACCATCAGAGAATTCATACAGGTGAGAAGCCATATGAATGTAAGGAATGTGGGAAAGCTTTTTGCC
 AAAAGCCCAACTTACTCTACATCAGAGAATTCATACAGGTGAGAAGCCCTATGAGTGTGCAGAATGTGG
 GAAAGCCTTCTCCTAAGTCTATTTAACTGTCCATCAGAGAAGTCAACAGGTCAGAAACCTTACGAA
 TGTACAGTATGTAGGAAGTCATTTATCTGTAAGTCAAGTTTCAGTCATCATTGGAGAAGTCAACAGGTG
 AGAAAACCTTACGAATGTAAGCAGTGTATGAAGACCTTCTACCGTAAGTCAAGGCTGACTCGACACCAGAG
 AACTCACACAGGTGACAAACGCTATGAATGTCAATTATGTGAGAAAGCTTTTTACTGCACCTCACACCTC
 ATTGTACATCAGCGAACTCATAACGGGTGAGAAACCTTATGAATGTAAGGAATGTAGGAAAGCTTTCTATG
 ATAAGTCAAACCTTAAGCGGCATCAGAAGATTCATAGTATGAAGAAAGCCTCTGAGAGCAAACAGCTAA
 CAACTTTTTCTGAGTGATACTTCTCAACATCAGACGATGATTATGAATATGAAGAATGCAAGAAAGCT
 TTCCACCAGAAAACAACTTTACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001044747

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_001044747.2](#), [NP_001038212.1](#)

RefSeq Size: 4635 bp

RefSeq ORF: 1707 bp

Locus ID: 24135

Cytogenetics: 5 77.1 cM