

Product datasheet for **MC219288**

Zfp35 (NM_011755) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp35 (NM_011755) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp35
Synonyms:	mszf13; mszf20-1; mszf28; mszf68; Zfp-35; Znf271
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219288 representing NM_011755
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGATCCAATTCAGTTACGAATCTCAAGACCATCACTTTCTGTCAGATGGTGAGACTAAGATCAAGA
 TTGGAGAGCCAGCTACAGAGGAGGAAATGACAGGAAAGATTGGAACAGTACTGAAGAGTCCGGCAGCCT
 TGAGGAGGATGTTCCCATGACTCCAGAGGCAAAGAATCCCGTGAATTTGGAGAAGAATTGAACGATCAG
 ATGCTTTTCAGAAGAAGACAGTATAACTGTGATGAATGTGACCAAAGCTTTGCTTGGAGTACAGGTCTCA
 TTAGGCACCAAAGAACTATTGGAAACCTTACGAATGTGAGGAATGTGGAAAGGCCTTTCCGGATGAGCTC
 AGCCCTGGTTCTGCATCAGAGAATTCATACTGGAGAGAAGCCCTATCCTTGTAGTTGGTGTATTAAGT
 TTTAGTCGGAGCTCAGACCTTATTAACATCAAAGAGTCCACACTGGTAAAAACCTTACAAGTGTGATG
 AGTGTGGCAAGGCCTTCAGTCAGAGCTCAGATCTTATGATACATCAGAGAATCCACACAGGAGAAAAACC
 CTACCAATGTAGTCATTGTAGTAAAAGCTTTAGCCAGCACTCAGGCATGGTTAAACATCTGAGAATCCAC
 ACTGGAGAGAAGCCTTATATGTGTAACCATTTGTTACAAACATTTTCAGTCAGAGCTCTGATCTTATAAAAC
 ATCAAAGGATCCACACTGGGGAGAAACCATAACAAGTGTGATGTGTGGGAAAGGCCTTTAGTCAGAGCTC
 TGATCGTATTCTCCATCAGAGAATCCACACTGGGGAGAAGCCATATCCGTGTGCTCAGTGTAAACAAAAGT
 TTTAGTCAAAATTCAGACCTTATTAACACAGAAGGATCCACACTGGAGAGAAACCGTATAAATGTAGTG
 AATGTGGGAAGGCTTTTAACCAGAGCTCAGTCCTTATTCTGCATCAAAGAATTCATACCGGAGAGAAACC
 CTATCCGTGTAAACAGTGTACAAAAGCTTTAGTAGGCTTTCAGATCTTATTAATCATCAACGAATTCAC
 ACCGGAGAGAAGCCTTACCCATGTAGTCAGTGCAGTAAAATGTTTAGTAGAAGGTCAGACCTTGTAAAC
 ATTACAGAATCCACACTGGGGAGAAGCCCTATGAGTGTGATAAGTGTGGCAAAACTTTTCAGTCAGAGTTC
 CAACCTTATTCTCCACCAGAGAATCCACACTGGAGAGAAACCATACCCGTGCAACAGCTGTTCTAAAAGC
 TTCAGTCGCGGTTTCAGATCTCATAAAGCATCAGAGGGTCCACACTGGAGAAAAACCATACACGTGAATC
 TGTGCAGTAAGAGTTTCAGTCAAAGTTCAGACCTCACTAAACATCAGAGAGTGCATTCTGGGGAGAAGCC
 CTACCACTGTAGTAGTTGTAACAAAGCCTTTTCGTAGAGTTCTGACCTTATTCTCCACCACAGAGTTCAC
 ACGGGAGAAGACCATATGCGTGTACACAGTGCCTAGAAGTTTCAGTCAAAAGTTCAGACCTGATTAAC
 ACCAGAGAATTCACACTGGAGAGAAGCCATATAAATGTATGTGTGGGAAGGCTTTTCAGTCAGTGCCTCAGC
 CTTTACCCTTCATCAGAGAATCCACACTGGAGAGAAACCGTATCCCTGTGCTCAGTGTGGCAAAAGCTTC
 AGTCAGCGCTCTGATCTGGTTAACCATCAAAGAGTTCACGCTGATCAAAAACATAAATGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_011755

Insert Size: 1743 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_011755.2](#), [NP_035885.2](#)

RefSeq Size: 3033 bp

RefSeq ORF: 1743 bp

Locus ID: 22694

UniProt ID: [P15620](#)

Cytogenetics: 18 A2

Gene Summary: May act to control gene activity during the pachytene stage of meiotic prophase. May function as a transcription activator.[UniProtKB/Swiss-Prot Function]