

Product datasheet for **MC218024**

Zfp420 (NM_172740) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zfp420
Synonyms:	B230119D13; B230312I18Rik; mszf59-1; mszf70
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >MC218024 representing NM_172740
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGTAACACATGACACAATGTCCGTTTTCTGCCAGGCACGCGCTACCTCAGCATCCACGGGGTACT
 CTACAGAGAAGCCCTATAAATGTGAGGAGTGTGGCAAAGCCTTCAGGCGAGCCTCACACCTGTCCCAGCA
 TCAGAGTATTCACACTGGTGAGAAACCTATGAATGTAAGCAGTGTGGGAAGGCCTTTAGTCGTATTCC
 CAGCTAAGTCTTCATCAGAGACTTCACACCGGTGAGAAACCTACACATGCAAGGAATGTGGAAAGGCTT
 TCACTCAAAGCTCACAACCTATTTTGCACCATAGAATTCATACGGGTGAGAAACCATACAAGTGTGAAGC
 CTGTGGGAAGGCCTTTATTTCGAAGCTCACAACCTCAGCCGCCATCAAAGGTCCACACTGGAGAGAAACCC
 TTTGAATGTAAGAGTGTGGGAAGGCCTTCACCCAGAACTCACAACCTACTCTGCACCAGAGACTGCACA
 CTGGTGAGAAGCTCTACGACTGTAAGGAGTGTAGGAAGGTCTTTACTCAGCTCTCGCAGCTTATTCTCCA
 TAGAAGAATCCACACTGGCGAGAAACCTATGAATGCAATGAGTGTGGGAAGCTTTTATTTGTGGCTCA
 CAGCTCTCGCAGCACCGGAAAAATCCACAATGGAGAAAAAGCCATATGAATGTAAGGAGTGTGGGAAGGCTT
 TTATTCGAGGCTCACTACTTATGCAACATCAAAGGATTCACACTGGTGAAAAACCTATAAATGTGACGA
 GTGTGGAAAGGCTTTTATCCGTGGTCCCAACTCACTCAACATCAGAGGGTTCATACTAACGAAAAAGCCT
 TACGAATGTAAGAATGTGGAAAGACCTTCAGTCATGGCTCACAATACTCAACATCAGAGAATCCATA
 CTGGTGAGAAGCCCTATCAATGTAAGGAGTGTGGGAAGCCTTTAATCGCGGGTCACTCCTTACTCGACA
 TCAGAGGATTCACACCGGTGAAAAACCTACAATGTAAGAATGTGGAAAAATTTAGCCGGGGCTCA
 GAACTTACTCAGCATGAGAGAATCCACACGGGTGAGAAGCCCTATGAGTGTAGGAATGTGGGAAGTCTCT
 TTATCCGTGGCTCCAGCTCACTCAGCATCAAAGAATCCACACAGGTGAAAAACCGTATGAGTGTAAAGA
 ATGCCGAATGGCCTTTACCCAGAGTTCACATCTTTCCAGCATCAGAGACTTCATACCGGTGAGAAACCC
 TACGTGTGTAGCGAATGTGGGAAGGCCTTTGCACGTGGATTGTTGCTCATACAGCATCAGAGAATTCATA
 CTGGCGAGAAGCCGTATCAGTGTAGGAATGTGGGAAGGCTTTTATCCGAGTTCACAGCTCACTCAACA
 TCAGCGAACTCACACTGGAGAGAAACCTTATGAATGTAGGAATGTGGGAAGGCCTTTGGTCATGGCTCT
 CAACCTACTCTGCATCAGAGGGTCCACACAGGTGAGAAGCCCTATGAATGTAAGGAGTGTAGAAAGGCCT
 TCACTCAGAGTTCACATCTTTCTCGGCACCAACGAGTTCATACTGGCGAGAAACCGTATCAGTGTAAAGA
 ATGTGAAAAGGCCTTTACACGTGAGTCTCAACTAATGCGACATCAGAGAATTCATATCCGTGGCAAATCT
 TTGACTGTAAGGAATGCCGAATAGACTTTAATCATCATTCGCAAAATTTTATATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_172740

Insert Size: 1737 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_172740.2, NP_766328.2</u>
RefSeq Size:	3334 bp
RefSeq ORF:	1737 bp
Locus ID:	233058
Cytogenetics:	7 B1