

Product datasheet for **MC204818**

Zc3h8 (NM_020594) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Zc3h8 (NM_020594) Mouse Untagged Clone
Tag: Tag Free
Symbol: Zc3h8
Synonyms: AU020882; E130108N08Rik; Fliz1; Zc3hdc8
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC048687
 GTGGAGAGGAACGGTCCCTGTCTGAGTTATGGATTTTGAAAATCTCTTTTCAAAGCCCCCAATCCGGCC
 CTCGGCAAAAAACCGGCCGCCACCTGAGGAAAGATTGATGAAATAGATGGTACTGAAGTTGAAGAAA
 CACAGACAGAGAAAGTCAAATGGAAGTAAAACGGGACCGTGAACAAATCCCAAGAAATTTAAGCACCT
 TGGAAACGCTGCAACATCACAAAGAGTTTGTCTACGTAAAAAATCAAGAAGTAAGGACTATGACCCATAT
 AGTGATGGTGAGACATGCAGCCAGGGGTCAGAAGATAACTTTGACAAAGAGCTTCAACAGTACATACAAG
 CCAAAGAAATGGCAAACGCAGCTCAACCCTCATTACTTCTGAAGAGTCTGTGAAGAAAGCAGGAGCAGA
 AGGTACCCAGCAGACTGCTAAACAAAAAATAAAAAATCTAAAGCTGGTCAACAAGAAAGTTAAACAGAAG
 AAAATGAAGCGAAAGTGGCCTGGCACTGGAGACAAAGGGTCAAGGGCCTTGTGAAGAACAGTGGCTCCC
 GGAACAGACTGATGAACCTGAAGAGAAGCAGCCACGTGTGAGGATGAGTCAAGGCTTTATCAACCAGCA
 CACGGTGAACGCAAAGGGAAGCAAGTTTGCAAAATTTTCTTGAAGGAAATGTATTAAGGGAGACCAG
 TGTAAAGTTTGATCATGATGCAGAGATAGAGAAGAAAAGGAAATGTGTAAGTATTATGTACAAGGATATT
 GTACCAAAGGAGAGAACTGCCTGTATTTACATAGTGAATACCCCTTGAAGTTTTATCACACAGGAACCAA
 ATGTTATCAGGGCGATCACTGTAATTTTTCTCACGCCCGCTGACTGCGGAAACACAAGAACTATTGGCT
 AAAGTTTTGGATACTGACAAGAAAGTCAATGTAATAGACTAAAAAGCATGTAGAGGACAAAGCTATCCCCG
 CTCGGGACTTTTGAAGGCTGGTGGTTTGGAAATAGTTTCATAAGGTTCTCAGTTAAGGCGCCTTCTGTGT
 CGTCGTGATCGTGTGCAGCTCCCGTTCGACACGCAGAGTGGTGGTCAAGTGCTCAATCGAAGGCTGGTT
 CTGCACTGGGCCAGGAGAGGAGCACATGTGTCTGGCTAGAGCTCAGTGTGTCTGGGCTAGGTTGCAG
 AAGTCTCCTCCAGTCGAGAGCTATGATGGAGCAAGCACAAAATAGGCCAAGAGCAGTTGAGGATGGGAGG
 ACCATCAGGAAGGTTGATGACAGAGCTGCTAGGGGTTATTTATTGGGGTAACAAATAAGTCACACCTCT
 ACGTGTACAGTAAATACTTTGCACAATGTTTTTAAACAGTAATTCAGAGTCCACTTTATGGTTTAGCACAG
 AATGTGGTTCTATGGTCTTTGAAAAAACATATTTCTGTTGGATATTTATTTCTAATTATTACTGTTA
 TAAATAAAGTGAGATGATATTTCTTGCTAAA AAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_020594



[View online »](#)

Insert Size:	918 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:	<ol style="list-style-type: none">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:	BC048687 , AAH48687
RefSeq Size:	1547 bp
RefSeq ORF:	918 bp
Locus ID:	57432
UniProt ID:	Q9JJ48
Cytogenetics:	2 F1
Gene Summary:	Component of the little elongation complex (LEC), a complex required to regulate small nuclear RNA (snRNA) gene transcription by RNA polymerase II and III. Acts as a transcriptional repressor of the GATA3 promoter. Induces thymocyte apoptosis when overexpressed, which may indicate a role in regulation of thymocyte homeostasis (By similarity). Sequence-specific DNA-binding factor that binds to the 5'-AGGTCTC-3' sequence within the negative cis-acting element intronic regulatory region (IRR) of the GATA3 gene.[UniProtKB/Swiss-Prot Function]