

## Product datasheet for **MC206250**

### Zfp653 (BC038037) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp653 (BC038037) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp653
Synonyms:	E430039K05Rik; Znf653
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC038037  
 CCACGCGTCCGGGGATGGCGGAGCGGGCTCCAGAGCCCGGGGCGGAGGCGGAGGCGGGCGCAGGCGGGGA  
 GGGCGGCGCAGAGGAAGGCGGGCAGGCAGAAAGGCGGGGCGGCGCGGCTCACCGAGTCGGACCGG  
 GCCCGGAGGCGGCTCGAGTCCCGAAGAAGTACGACGTGCGGCGCGTGTACCTGGGCGAGGCGCACGGCC  
 CCTGGGTGGACCTGAGACGCCGACGCGGCTGGAGCGACGCCAACTTGCCGCTACCTCATTTTCGTGGA  
 AGCGGGCGGCGCAATGTGAAGTGCCTGAAGAAGTGGTCACTGGTATGAGGACCACAAACACCGTGCC  
 CGTATGAGCCACACCTGGCTGAGCTTGACCCAACCTTTGGCCTTTACACAACGGCTGTGTGGCAGTGCGA  
 GGCTGGACACCGCTACTTCCAGGATCTACACTCCCGCTCAAGCCCTCAGTGACTCAGAGCCTGACAGT  
 GACAAAGTGGGAGTGGCCTGGTGGCTGGCAGCTCTGACTCATCCAGCTCGGGCTCCAGCTCTGACTCGG  
 AGGAGCCTCCTGAGACCCAGCCAGCAAAGCCTCAGTGTGCTGCAGCTCTACCCCTGCCAGCCCCAC  
 GGGCAGCAGTGGCTTACTACTCAGGAAGGAGTTCATATCCCCTTTGACGTCCACCATGTGGAGAGCCTG  
 GCTGAGCAGGGCACCCCTCTGTGCCAAAACCTGCAGGCAGCGGGCTGAGGCCCTGGAGACGGTGGTGT  
 GTGTGCCAGTTCCCATGCAAGTGGGCACTGGCCCCGGCACCTCTTTGAGAATGCCCCAGGAGGCACT  
 GGGTGAGGTGGTGGCCAGCTGCCGGTGTGAGGCATGGTCCCGGCTCCAGGTGATCATATTGCTGGT  
 CCTGGCTATGACGCTCTACAGCCGAGGGCATCCGCTCAATGTAGCTGTGGCGCGGCACTCCCAGCA  
 GCAGCCTGGGTGAGGAGGTGCCCTGTGCCATGATGGAGGGTGTGGCAGCCTACACACAGACGGAGCCGA  
 GGGCACTCAGCACAGCCATGGATACCACCTCTATAGCCAGCATTGAGACCAAGAAAGAGAAGGAGGAC  
 CTGTATATGCTCAAGGAGGAGAAAGAGGATTAGTGGCCCCAGAGCTGGCAGAGCTGGCAGCCACGGTGC  
 CTGAGAATGCAGAGGCAGAGGCAGAAGTGGATGGAGAAGAATTGGACAGCAGTGAATGTCAGCCATCAT  
 CTATGAGATTTCCCAAGGAGCCCGAGAAGAGACGGCGGAGCAAGCGGTACGTGTGATGGATGCTGATGGC  
 CTGCTGGAGATGTTCCACTGTCCATACGAGGGCTGCAGCCAGGTGATGTGGCTCTCAGCAGCTTCCAGA  
 ACCAGTCAACCTTGTGCACCGAAAAGGAGACCAAAGTGTGTCCTCACCTGGCTGTGGCAAGAAGT  
 TTATTTATCCAACACCTGCGACGCCACATGATCATCCATTCAGGCGTCCGCGAGTTACCTGTGAGACC  
 TCGCGCAAGTCTTTCAAGAGGAAGAACCATCTGGAGGTGACCGGCGCACGCACACTGGGAGACGCCCC  
 TGCAGTGCAGATATGCGGGTACCAGTGTGCGCAGCGTCTTCGCTCAATTGGCAGATGAAGAAGCACAC  
 AGCCGAGGTGCAGTACAACCTCAGTGCATCGCTGCGGGAAGCGCTTCGAGAAGCTGGACAGTGTCAAG  
 TTCCACACGCTCAAAAGCCACCCGACCACAACTACCTGACGTGCCATGCCATGGACCTCAGCCTC  
 TATTTATTTGACTCTTGGACATTATGTCCAGACGATCAGAGCCCTAGATAGCCAGCCACAGGGGCTGCC  
 CCAACCGCAGGCCGAAGGAGGCATTCCACTCTTCCCTGGGCGAGGTGCCCCACCCTGCCCATCACATC  
 CCACCCATGGAGCTGGCAGATGGGATTGCACTGCTGAACTGTGTCAAGAGCACAGAAATGAGATTAAGTG  
 AAAAAAGAGTTGCCCTTCAA AAAA

**Restriction Sites:** EcoRI-NotI

**ACCN:** BC038037

**Insert Size:** 1848 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:** [BC038037](#), [AAH38037](#)

**RefSeq Size:** 2174 bp

**RefSeq ORF:** 1848 bp

**Locus ID:** 319601

**Cytogenetics:** 9 A3

**Gene Summary:** Transcriptional repressor. May repress NR5A1, PPARG, NR1H3, NR4A2, ESR1 and NR3C1 transcriptional activity (By similarity).[UniProtKB/Swiss-Prot Function]