

Product datasheet for **MC222438**

Zfp658 (NM_001008549) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp658 (NM_001008549) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp658
Synonyms:	MGC102645
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222438 representing NM_001008549
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAATTGTCCAGAAGGCCAGAGACTGCACCCACAGGAGCAGGAAGGTCCTGAGAGATTGGTGT
 CCTTTGAGGATGTGACTGTGGACTTCAGCCAGGAGGAGTGGCGACGCCTGGACTCCGTCCAGAGACCT
 GTACCAGGACGTGATGCTGGAGATCTACAGCCACCTCTTGGCAGTGGGCTACCCTGTTCCAGCCCTGGG
 GCCATCTTCAGGATAAAGAAAAGAAAGGAGGCACGGACAGGAGAGGCCAAGCTCCACATCCTTGTGGT
 GTCAAGAAGTGAATCAGAGTTTTACAGGCCTCAGCAGAAAGCATCTGAGGAGGCAGCATTCCAACTAG
 TAAGGCAAGCGCAGTACAAGGCATGGCTTGTGGTGTCTGATTTTGAAGAAGTGTGGCAAGATCCTGAC
 CCTGCACAAAGAGATGGGCAAACAGATCCCACCCTGGAGTCTGGGGTTCCTCAACAAGAAAACAG
 CGCGAGCAGATAGAGACTGTGGGTGAAAGAGCCCGGAAGACCCTCCCTTCGAGCTAACCTTTTTTC
 TACACAAAAGGGAGCTCCAAGGTTACTTGCAAAACGTTTGAACCCTAACCTTGAAGCCAACGGTGAAGAG
 CAAGGCAGTGTACAAAACAGCTGAATGGTCTTGTACATCTGCTCACCTCCTCCGCAAGACTCTTCTA
 ATGCTAACTGTACAATTCTCGTAAACATGGAATCCGTGCAAAGGTAACCAGTGCAGAAAAGTCCAC
 CCATAACAACACTGACAGAGAAAAGACTCATTCTCGTGAGAACTAGATGAAGGCACGGAATGTAGAAAA
 GTCTTCTATGACGAATCTGCTTCTGTAACACCAGGCAGCTCACGCTGGAGAAGGACCTTTTGTCTGTC
 ACAAGTGTGGGAAGCCTTCTCCAGAAGACAGAGTTTGCCTCCCATCAAGAACTACCCAGAGAAAACC
 TTATGAGTGTCCGACTCGCGGAAGTCATTTAGTCGAACGTCCAACCTGCAGGTCCACCATCGAATTCAC
 ACTGGAGAGAAACCTTATGAGTGTGGGACTGTGGCAAATCATTCAATAATACATCCAGCTGAAGGTAC
 ATTATCGGATACATACAGGGGAGAGACCTTACGTGTGTCCCGTATGTGGGAAGGCCTTCAAGCAGAAATC
 AATCCTCAGCACGCATGAGACAATTCACACTGGGGAGAAGCCTTACAAATGTACCGTTTGTGGAAACTG
 TTCAGCTGTACGTCCCGACTGAAAGTGCCTACCAGATTCATATGAAGGAGAAAACCTTATGAATGCGGTG
 ACTGTGAAAAAGCCTTCAAGCGAAAAGTCAAGCCTCACCGTTCACCAGAAGATCCATATCAGACAAACACA
 CCACGAGTGCAGCGAGTGTGGGAAAACGTTCAACCAGAAGTCCGAGCTCAGCACTACCAGAGACTTCAC
 CTGGGCAAGAATCCACAGATGCAGCGACTGTGGGAAATCGTTCACTTACGCATCCCACTGAAGATGC
 ACCGTCCGGTTCACACGGGGGAGAAGCCCTACAAGTCCCGGACTGTGGGAAGTCTTTACGTACTCATT
 CACGCTGAATGTGCATCGCCGAATTCACAAGGTGGAGAAGCCTCACAAGTGCAGCATCTGTGGGAAAGCT
 TTGGCGTCTAAGTACCACTGGAAGAGCATGAGCGAATTCACACAGGAGAGAAGCCTTACGTGTGTACTG
 AATGTGGAAAAGCCTTCCATGGTAGTCAAGTTTCCTAAGACATCAGATTACTCACACGAGGGATAAACC
 TTTCTGTCTGCATAAATGTGGGAAGGCCTTCTTTCAGAGGTCACAGCTGACATCTCATCAGCAGACTCAC
 ACAGGAGAGAAGCCTTATACGTGCCATTACTGCGGAAATCATTAGTGCACATCCCAGCTGACGGTCC
 ATCATCGAATTCACACAGGGGAGAGACCTTACAAATGCGACTATTGTGCGAAGTCGTTCCAGCACTCCTC
 CCAACTGAAAGAGCATCTCCGATTCTACACGGGGAGACGCCTTATGCATGTTCCGAATGTGGGAAGGCC
 TTCAGCCGACGATCGTCCCTCAATCTACACAGAAAATTCATACTGGAGAAAAACCCATATATGTAGTG
 AGTGTGGGAAAGCCTTTAGTCAGAAGTCAGTACTGCGGACACATCAGAGAATACACTGGGAAAAGCC
 TTACAAATGCAGTGACTGTGGGAAGCCCTGGCTTCAAAGGGCCAACCTTCGAGATCATCAGCGGATTCAC
 ACTGGCGAGAAAACCTACATGTGCCTGAATGTGGGAAGGTTTCTTTGGCAGGTCGTTTGCATAGAC
 ATCAGATAACTCACACTAAGGAGAGACCTTTTGTCTGTCAAAAATGCGGGAAGACCTTCATCCAGAAGTC
 AGCACTGACGTCCATCAGCAAATTCACACAGGCGAGAAGCCCTATGTGTGCCCTGAGTGTGGGAAGGGC
 TTCTACAATAAGTCATCTTTACCTAGGCATCAGATGACTCACACTAGGGGAGATCTTTTGTCTGTCAAA
 AATGTGGGAAGGCATTCTCCAGAAGTCTGTGTTGAAATGCCATCAGCGGACTCACACTTGAAGAAGCC
 TAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001008549

Insert Size:	2664 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:	<u>NM_001008549.2</u> , <u>NP_001008549.1</u>
RefSeq Size:	3381 bp
RefSeq ORF:	2664 bp
Locus ID:	210104
Cytogenetics:	7 B3