

Product datasheet for **MC205155**

Zfp647 (NM_172817) Mouse Untagged Clone

Product data:

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|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Zfp647 (NM_172817) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Zfp647 |
| Synonyms: | 6030449J21; Es492; Znf250 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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Fully Sequenced ORF: >BC055686
 GAAGCTGCCGCCACAGGGCGAGAGGTTGCGGCAGATGCCCCACAGGATCGCCTGATTTCTGTTGTCTCG
 CAGTCTTGAGATACCAAGATGGCAGCAGCCGGGCTTCTACCGCTGCCAGCAGCACACAGGCCAAAGTGA
 CCTTTGAGGATGTGGCTGTTCTGCTGTCTCAGGAGGAGTGGGCCCGCTGGGCCCTGCTCAGCGGGGCT
 CTACCGACACGTCATGATGGAGACCTACGGGAATGTAGTCTCACTGGGACTTCCAGGATCTAAGCCTGTT
 GTGATCTCCAGCTGGAGCGAGGAGAAGACCCGTGGTCTGGATGGACAGGGAACCCGAGCTGAGCCAGA
 GCCTGGGAAGTGACCACTCAGAATGCAAAGCCAAGGAAGAGAACCAAAACACAGACTTGAATGTGCCACC
 ATTAATCTCAGACGAAGCATCAGCGACGCTGACGGAAACACCGCTGAGGAAGTTGCTGAAGAACGTTAC
 AAAACAGAACCGAAGGTCTGCCAGTCCAAAGCCATTGGCCCCAGAATGCCACGGGTGAACCCTA
 GTGTACCCGTTGCCGACCCAGACGGCTCCCAGTGTGAGAGACCCTATATCTGCATTGAGTGTGGAAA
 GTGCTTTGGTCGGAGCTCCCATCTCTTACAGCATCAGCGAATACACACTGGCGAGAAGCCCTACGTATGC
 CATGTATGCGAAAGGCTTTAGCCAGAGTTCGTCCTGAGCAAGCACAGGCGGATCCACACGGGCGAGA
 AGCCCTACGAGTGAACGAATGTGGAAAGCCTTTCGCGTGAGTCCGACCTGCCAGCACCACAAGAT
 CCACACCGGAGAGAAGCCTCACGAGTGTCTGGAATGTGGGAAGGCGTTCACCCAGCTCTCCACCTCATC
 CAACATCAGCGGATCCACACGGGGAGCGGCCCTACGTGTGTCCCTTGTGTGGAAAGCCTTCAACCACA
 GCACCGTCTGCGGAGCCACCAGAGGGTGACACTGGGGAGAAGCCTCACGGGTGCAGCGAGTGTGGGAA
 GACCTTACGCGTGAAGAGGACGCTGCTGCAGCACCAGCGGGTGCACACCGGGGAGAAGCCCTACACGTGC
 AGCGAGTGCGGGAAGGCCTTACGCGACCGCTCCGTGCTCATCAAACATCAACAAGTACACACTGGGGAGA
 AGCCGTACGAGTGCAGCGAGTGCGGCAAGACCTTTAGCCACCGCTCCACCCTGATGAATCACGAGAGGAT
 TCACACGCAGGAGAAGCCCTACGCGTGTACGAGTGCGGGAAGGCCTTTGTCCAGCACTCGCATCTCATC
 CAGCATCAGAGAGTCCACACGGGAGAGAAACCCTACGTGTGTGGCGAGTGTGGCCATGCTTTCAGCGCAC
 GCCGTCCTGATCCAGCATGAGCGAATCCACACAGGCGAGAAACCCTTTCAGTGCACAGAGTGTGGCAA
 AGCCTTACGCTGAAAGCAACTCTGATCGTGCACCTGAGGACCCACACGGGCGAGAAACCCTATGAGTGC
 AATAGCTGCGGCAAGGCGTTCAGCCAGTACTCGGTGCTCATCAAACACCAGAGGATCCACACCGGAGAGA
 AACCTATGAGTGTGGCGAGTGCGGACGGCCTTCAACCAGCACGGCCACCTGATCCAACATCAGAAAGT
 ACACAAGAAGCTGTGACCCATGGCTGTGAGAAGCCCGCACTTAGAACATGCACAAGACCTAAACAGCCTT
 CCTCCAGGAGGGAGTTCTGTTCCATGTGCAGAATCGTCGTTCCCTTGGGGACTCTGTTACAGTCCCATGT
 CCCTCCTGGGAGAAACATTCAGCATGTGTTAAATTTATTTTCTCAACATCTTGGAAAGTAAACTGGAG
 AGTAATCTACAAGTGTAGATACTGGTAAAGACAGCCATAATTCTACCTTGTCTATTTGACATGAATTA
 GTTTATTGAAGCAACTGAAAAGCTATAAAGCTTAGGGACTATTACATTTCAAATGAAGTTCCTTTTACA
 CAGCTTATGACGTTCTAAATGTATCTGATCATTCTAATATTGTCTTAAATTTAGAATGTTGGACCAT
 TTTCCGATCCTTTTAAACACTTAAGTGCTATGTTGATAAAGTAAATTTAAAAAAAAAAAAAAAAAAGATCTTG
 GCCAGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_172817

Insert Size: 1608 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: [BC055686](#), [AAH55686](#)

RefSeq Size: 2197 bp

RefSeq ORF: 1608 bp

Locus ID: 239546

UniProt ID: [Q7TNU6](#)

Cytogenetics: 15 D3

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Both variants 1 and 2 encode the same protein.