

Product datasheet for **MC228172**

Zfp648 (NM_001204908) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp648 (NM_001204908) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp648
Synonyms:	ENSMUSG00000066797; Gm203; Gm10178
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228172 representing NM_001204908
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACAGTGGACTCCAGGATAGTGGACCAAGTGGCCCTTGGCAGCACTCAGATGCTGAGAATGA
 GCTTGGAGAGTGAAGAAGAGGATGGTAGGAAGGGTGGCTCCCCAGGAACCTAGAACAACACCGACTCGCA
 GTTTGACACTCAGTCCTGCAAAGAGGAAGAGAAGTGGCCTGAGTCTCAGTGGTGTGTGGCGCAG
 AAACCTGGGGAGATGCCTGGGAAGACCAGCAACGGGGGGAAAAAGGCATCGAGGATCACCCAGATTCGAG
 ACTCCCCAAATTACAGGAGGCTCTTGGTGCCCTTCCAGAAGTTTATTACACAAAGTTCAGATACAGCC
 CCTTAGGGACTCCGTGGGCAGTGACGGAGGCAAGAAGGCAATAAGGACCCAGCCTCAGAAGTCCCGAAC
 AGCTTCTGGACAGTGGAGGGTATTTTGGGCACAGAACAGTGTGAGGCATCTTCCCTAGACAAGAACT
 CTCTGGAGCACTTCCCAGTCTGAGAGTACACTAGTTCAGACTCCAACCATTCTGCCAGCCTGTTAGT
 AAAAGTACGGAGCAGTAGAAAAGTCCAGGGCCAGGCGGGCCAGAAGGCAGCGGGCAGGAAGAGGAGGGT
 CTCGATAGGTGTGTGCGGGCCTTCCAGAAGTCCACCAAAGTTCAGGTCCCGCGGAACATCATGGCTCCA
 AGCCCTACGTGTGCCAACTGTGTGGGAAGGCCTACTCCCATCGCAGCACGCTGCAGCAGCACCGGCGCT
 ACACACAGGCGAGCGGCCATACCGGTGTCCCTTCTGCGACAAGGCGTACACCTGGTCTCCGATCACCGC
 AAGCATATCCGCACTCACACGGGCGAGAAACCCTATGGGTGCCGGACTGCGGCAGGGCTTTTGTGCGCT
 CCTCCGATCTGCGCAAACACCAGCGCAACATGCACAGCAATGACAAGCCCTTCCCGTGTGCCAGTGGCG
 CTTGACCTTCAACAGGCCACTGTACTGCTGCCACCAGCGCACACCTGGGCGCCAAGCCCTCCGC
 TGCTCCTCCTGCGGCCGAGTTCCTCGTGCCAGCCGATGGTGGAGCATCAGCGGTGCACTCGGGCG
 AGCGGCCCTTCCCCTGCTCCACCTGCGGCAAGTCTTACCAAATCCTTAACCTGCAGGAGCACCCAGAC
 GCTGCACACCGGCCAGAGGCCCTTCAAATGCACCGACTGCGGTGTAACTTCGCGCAGCCCTCGCGTCTG
 CTGCGCCACCAGCGCATCCACACTGGCGAGAGGCCATTTCTTGTGCTGAATGCGGCCAGGCCTTCGCC
 GTTCTCCACCCTCAAGCGACACCAGCAGATCCATTAGGGGACAAGGACTTCTCTGTGCAGAGTGTGG
 CAGGGCTTCCGCATCGCGTCCGAGTTGGCGCAGCACATCCGCATGCACAATGGGAGAGACCTTACCAG
 TGTGAGGGCTGCGGCCAGACCTTACCCGCTCCAGCCACCTCAAAGGCATCAAGCCAAGCATGACACCT
 GCAAGAAGGAGCCTGTCCCTTCTTCTGATGAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001204908
- Insert Size:** 1578 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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: [NM_001204908.1](#), [NP_001191837.1](#)

RefSeq Size: 1877 bp

RefSeq ORF: 1578 bp

Locus ID: 100503355

Cytogenetics: 1 G3