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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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCACAGGTGGACTCCCAGGATAGGTGGACCAAGGTGCCCCTTGGCAGCACTCAGATGCTGAGAATGA
GCTTGGAGAGTGAAGAAGAGGATGGTAGGAAGGGTGGCTCCCCAGGAACTCAGAACAACACCGACTCGCA
GTTTGACACTCAGTCCTGCAAAGAGGAAGAGAACTGGCCTGAGTGCTTCAGTGCTGGGTGTGTGGCGCAG
AAACCTGGGGAGATGCCTGGGAAGACCAGCAACGGGGGGAAAAAGGCATCGAGGATCACCCAGATTCGAG
ACTCCCCCAAATTACAGGAGGCTCTTGGTGCCCCTTCCAGAAGTTTATTACACAAAGTTCAGATACAGCC
CCTTAGGGACTCCGTGGGCAGTGACGGAGGCAAGAAGGCAAATAAGGACCCAGCCTCAGAAGTCCCGAAC
AGCTTCTTGGACAGTGGAGGGTATTTTGAGGCACAGAACAGTGTTGAGGCATCTTCCCTAGACAAGAACT
CTCTGGAGCACTTTCCCAGGTCTGAGAGTACACTAGTTCAGACTCCAACCATTCCTGCCAGCCTGTTAGT
AAAAGTACGGAGCAGTAGAAAAGTCCAGGGCCAGGCGGGCCCAGAAGGCAGCGGGCAGGAAGAGGAGGGT
CTCGATAGGTGTGTGCGGGCCTTCCAGAAGTCCACCAAAGTTCAGGTCCCCGCGGAACATCATGGCTCCA
AGCCCTACGTGTGCCAACTGTGTGGGAAGGCCTACTCCCATCGCAGCACGCTGCAGCAGCACCGGCGCCT
ACACACAGGCGAGCGGCCATACCGGTGTCCCTTCTGCGACAAGGCGTACACCTGGTCCTCCGATCACCGC
AAGCATATCCGCACTCACACGGGCGAGAAACCCTATGGGTGCCCGGACTGCGGCAGGGCTTTTGTGCGCT
CCTCCGATCTGCGCAAACACCAGCGCAACATGCACAGCAATGACAAGCCCTTCCCGTGTGCCCAGTGCGG
CTTGACCTTCAACAGGCCACTGTCACTGCTGCGCCACCAGCGCACACACCTGGGCGCCAAGCCCTTCCGC
TGCTCCTCCTGCGGCCGCGAGTTCTCCGTGGCCAGCCGCATGGTGGAGCATCAGCGCGTGCACTCGGGCG
AGCGGCCCTTCCCCTGCTCCACCTGCGGCAAGTGCTTCACCAAATCCTCTAACCTGCAGGAGCACCAGAC
GCTGCACACCGGCCAGAGGCCCTTCAAATGCACCGACTGCGGTGTAACCTTCGCGCAGCCCTCGCGTCTG
CTGCGCCACCAGCGCATCCACACTGGCGAGAGGCCATTTCCTTGTGCTGAATGCGGCCAGGCCTTCGCCC
GTTCCTCCACCCTCAAGCGACACCAGCAGATCCATTCAGGGGACAAGGACTTCCTCTGTGCAGAGTGTGG
CAGGGCTTTCCGCATCGCGTCCGAGTTGGCGCAGCACATCCGCATGCACAATGGGGAGAGACCTTACCAG
TGTGAGGGCTGCGGCCAGACCTTCACCCGCTCCAGCCACCTCCAAAGGCATCAAGCCAAGCATGACACCT
GCAAGAAGGAGCCTGTCCCTTCCTCTTCTGATGAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: SgfI-MluI

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).

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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

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