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Product datasheet for MC215995

Zfp296 (NM_022409) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfp296 (NM_022409) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfp296
Synonyms:	2210018A16Rik; Znf296
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC215995 representing NM_022409
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCCCGCCGCAAGGCCGGCCGCGTGCCTCGCCGCGTAGATCCCGATACCGACACCGACATTGAGATGC
CCGATCTTGTCATGGATGTAAAGCCGGACCTCGACTTGAGGTCCCTGGCGCAGGGGCCCTGGATCGCGAG
GGACATGCCCATATCGGATGTGAAGCGTCAACTCCAAACTGCCTCGCGCCCACTCGGCGCGCCCAGCACG
TGTGCCCCGCGGATGCCTCTGAGTTCTAAGTCTTCCGACCGCCAGCCATGGACCGACAAGCACCCAGATC
TGTTGACCTGCGGCCGTTGCGGGAAGATCTTTCCATTAGGGGCCATCATCGCTTTCATGGATCACAAAAA
ACAAGGCTGTCAGCTTCTCCAAGTCTCCGACCCCATCTCAGAATCCAAAGAGCTGAAGGCTCTGAGCTGC
CTCCAGTGTGGCAGACAGTACACTAGTCCTTGGAAGTTGCTGTGCCACGCCCAGTGGGACCATGGGCTAT
GCATCTACCAGACACAACACCTAGATACCCCAGAGGCTCCGCTGCTGGGCCTGGCTGAGGTGGCAGCAGC
CATGTCAGCAGTGGCAGTGGTGGCGCCAGTTGAAAGCAAGCCCCCTCCAGTGAGCAGTGCTGCCCGGCGG
AGCCCCACCTGTGATGTGTGCAAGAAGACCCTCAGCTCTTTCAGCAACCTCAAGGTCCACATGCGTTCCC
ACACTGGTGAGCGACCCTACTCCTGTGACCAGTGTTCCTATGCCTGCGCTCAGAGCAGCAAGCTCAACAG
ACACAAGAAGACCCATCGGCAGCTGGCACCCGGGAGCCCCTCCACTTCTGCCAGTAGCAGGGGAGTCTCC
CCAGCAGCCCCTCCTGAACCAGCTGCCTACGCAGCTGCTCCAGCCAGCACACTCCCAAGCCAGACTGTGG
AGAAGGCTGGAGCTGCAGCCACAGCAGGAGTCCAGGAACCTGGGGCCCCTGGCAGCGGAGCTCAAGGGGG
TCCAGGTTTTGTTGGCTGGGGAGCCCCTGCCAAAGTAGAGAGGACTGACCCTGTAAAGATCGAGAAGACA
GCACCTAGGAAGAGTCATGGGCCTGGGGGCAAGTGTGAGTTCTGCGGGAAGTCCTTCACCAACAGCAGCA
ACCTGACCGTGCACCGACGTTCACACACTGGTGAGCGGCCCTATACCTGTGACCAGTGTCCCTATGCTTG
TGCCCAGAGTAGCAAGCTCAACCGCCACCGTCGCACCCATGGTCTGGGGACTGGTAAAACTGTCAAGTGC
CCGCACTGCCTTGTGCCCTTTGGCTTGCAGGCCACACTGGACAAGCACCTGCGGCAGAAGCACCCAGAGA
TGGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_022409

Insert Size: 1338 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.

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RefSeq:	NM_022409.2, NP_071854.2
RefSeq Size:	1530 bp
RefSeq ORF:	1338 bp
Locus ID:	63872
UniProt ID:	E9Q6W4
Cytogenetics:	7 A3
Gene Summary:	May be a transcriptional corepressor with KLF4.[UniProtKB/Swiss-Prot Function]

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