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Product datasheet for MC223777

Zcchc2 (NM_001122675) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zcchc2 (NM_001122675) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zcchc2
Synonyms:	9930114B20Rik; AW212015
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC223777 representing NM_001122675
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTGAGGATGAAGCTGCCACCGAAGTCGACGCACCCCAGCGAGCCGCCGCCCGACGCGGAGGAGCCCG
AGGCGGACGCGCGGCCGGGCGCAAAGGCTCCGCTGCGCCGCCGCCGCGACTGCCGCCCGCCGCCGCCGCC
CACGGGCCTGCCGCGGGGACCCCCGCCGCCGCCGTCGCCGCCCCGGGGGCTCGAGCCGCCTGTTGCTAGC
GGGCCGACGGCGGGCGCGGGCATGCCGGGCGGCGGCGGGCACGCGGCGGCGCTGCGCGAACAGGAGCGGG
TGTATGAGTGGTTCGGGCTGGTGCTGGGCTCGGCGCAGCGCCTTGAGTTCATGTGCGGGCTGCTGGACCT
GTGCAACCCGCTGGAGCTGCGCTTTCTCGGCTCGTGCCTGGAGGACTTGGCGCGCAAGGACTACCACTAC
CTGCGCGACTCGGAGGCGAAGGCCAACGGCCTCTCGGACCCAGGGTCGCTGGCCGATTTCCGAGAGCCCG
CCGTGCGCTCGCGCCTCATCGTATACCTAGCGCTGCTGGGCTCGGAGAACAGAGAGGCCGCTGGCCGCCT
GCACCGCCTCCTGCCCCAGGTGGACGCGGTGCTCAGAAGCCTGCGCGCGACTCGAGCCGAGGGCTCGCGG
GGCAGCGTGGAGGACGAGCCGAGTGGCGATGGCGAGCAGGACGCGGAGAAGGACGGCCCCGGCCCGGAAG
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GTTCACCATGGCTTCGCTGCACCCGGCTTTCTCCTTCCACCAGCGGGTCACCCTGAGGGAGCACCTGGAG
AGGCTCCGCAGCGCACTCCGGGTGGAGCCGGAGGACGCGGAGGTGGAGCCCAGCAACTTTGCGGGCTCCA
GGGCCCAGAACGACTCTGCCTGTGGTGACTATATACAGAGTAATGAGACTGGTTTAGTAGAGCAAGCCCA
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ACCTTTCAGTCACAACAGTAACAAAAACCCACCAAGAACTACAGGAATTTCTACTGAAGCTTCCAAAGGA
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CGGCGCCACCCTGACCTGGAGCCCATCCTAAGGCAGCTGTTTTCAACCTCACCCCAGGCTTTCCTTCAGA
GTCACAAAGTCCGCAGCTTTTTTCGGTCGATCTCATCGGAGTCTCAACACAATTTCAATAACTTACAGTC
CTCTCTGAAGACTTCTAAGATATTAGAACACTTAAAAGAAGACAGCTCAGAAGCTTCAAGTCAAGAAGAA
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GATGTGTTACAGCACACCATCATCCACAAGAAACATGCTGGGAAAAGTCCCGCTCTGAATGTTGCTACAA
GCTGTTCTCCATTGGATGGCCTTACCATGCAGTATGCAGAACAAAATGGAATTGTGGATTGGAGGAACCA
AGGCTGTGCGGCCATCCAACACTCAGAACACTGTGTGTCCTCAGCTGACCAACACTCTGCTGAAAAACGG
AGCTTATCTTCAGGAAATAAGAAGAAAGGGAAGCCACAAGTAGAAAAGGAGAAAGTAAAGAAAACTGAGG
ACAGATTGAACAGCAGAATAAATGGAATTAGACTCTCTGCTCCACAGCATGTTCATGGCAGTACTGTGAA
AGATATGAATTTGGACATTGGATCTGGACATGACACATGTGGAGAAACATCTTCAGAGAGTTACAGCTCT
CCGTCTAGTCCACGGCATGATGGAAGAGAGAGTTTGGAAAGTGAAGAAGAGAAGGACAGAGATTCAGACA
GCAATTCTGAAGATTCTGTGAATCCGTCGTCAGCCAGGTTTTCAGGTTATGGCTCTGTCGCCCAGACCAT
CGCAGTCAAGCCGCCTGCTGAGACTGTCTCCCTGGGAACCGAGGACGGGAATCTTTTGGAAGCTGCACTG
ACCTCACACAAGTACCCGCATATTCCCTTCATGCCAACTCTACACTGTGTCACGCACAACGGTGCCCAGA
AGTCGCAAGTTGTCATTCCGTCGCCCAAATCTGCAGATGGCAAAACCTTAGGGATGCTTGTCCCTAATGC
GGTGGCTATTTCTGCAGTGATGGAATCCTCAAATTCAGCCCCTGTTGGAATCCTAGGCCCGGCAGCTTCT
GGGGAGTCAGAGAAACACCTTGAGTTGTTAGCTTCCCCTTTACCTCTCCCATCAACCTTCCTCCCACACA
GCAGTGCGCCTGCTTTGCAGCTGACATTACAGAGTCTAAAGTTACAGCCACCACAGGGATCTTCTGACAG
TTGTCCAGTTAGTATCCCACCACAACCAACCGGAAGTCTGAGCATCGGATCACCAAACACTGCCTTTATT
CCTGTCCATAACCCAGGTAGTTTCCCAGGGTCTCCTGTGGCTACCACGGATCCCATCACAAAATCCGCAC
CCCAAGTGGTAGGACTAAATCAAATGGTGCCTCAGATTGAGGGGAACACAGGGACAGTCCCTCAGCCGAG
CAATGTGAAGGTAGTTCTTCCGGCAGCGGGCCTCTCAGCTGCACAGCCACCAGCTTCCTTCCCCTTTCCA
GGCTCACCCCAGGCTGCCAGTGCACTCCCCACCCAGAATTCCAGTGCGCTCAACGCAGCCACTTCTGCCC
AGCCAGCAAGCACAGGCATCAGTCCATCCCAGTCCACAGTTCCCCCTGCTGTTCCCACCCACACCCCAGG
CCCTGCCCCGAGCCCCAGCCCTGCCTTGACACACAGTACTGCACAGAGCGACAGCACGTCGTACATCAGT
GCTGTGGGGAACACGAATGCTAACGGGACCATAGTGCCACCACAGCAGATGGGTCCCTGTGGTTCTTGTG
GGCGAAGGTGCAGCTGCGGGACCAATGGAAACCTCCAGCTAAATAGTTACTATTATCCCAACCCAATGCC
TGGACCAATGTACCGACTCCCATCATTCTTCACTCTGCCATCCATTTGCAATGGCAGCTACCTCAACCAA
GCACATCAGAGCAATGGAAACCAACTTCCTTTTTTTCTGCCTCAGACTCCATATGCAAATGGACTGGTGC
ATGACCCAGTCATGGGGAGCCAAGCCAGCTATGGCATGCAGCAGATGGCAGGATTTGGGAGATTGTATCC
TGTATATCCAGCACCTAATGTAGTTGCCAACACCAGTGGTTCTGGGCCCAAGAAGAATGGGAATGTCTCA
TGTTACAATTGTGGTGTAAGCGGACACTATGCACAAGACTGTAAGCAGTCATCCATGGAGGCCAATCAGC
AAGGTAATCCCACTAACTCCCAGAGGACTTGTTTTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001122675

Insert Size: 3468 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).

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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_001122675.1, NP_001116147.1
RefSeq Size:	6681 bp
RefSeq ORF:	3468 bp
Locus ID:	227449
UniProt ID:	Q69ZB8
Cytogenetics:	1 E2.1

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