

Product datasheet for **RN202301**

Zcchc2 (NM_001122677) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zcchc2 (NM_001122677) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zcchc2
Synonyms:	Tnfrsf11a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN202301 representing NM_001122677 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGCTGAGGATGAAGCTGCCACCGAAGTCCACGCACCCAGCGAGCCGCCGCCGACGCGGAGGAGCCCG
AGGCGGACGCGCGGCCGGGCGCAAAGGCGCCGCCGCCGCCGCGACTGCCGCCGCCGCCGCCGCC
GCCACGGGCTGCCACGGGGCCCCGCCGCCGCCGCTCGCCGCCGCCGGGGCTCGAGCCGCTGTT
GCTAGCGGGCCGACGGCGGGAGCGGGCATGCCGGCGGGCGGGCAGCGCGCGGCTGCGCGAACAGG
AGCGGGTGTATGAGTGGTTCGGGCTGGTCTGGGCTCGGCGCAGCGCCTGGAGTTCTTGCGGGGCTGCT
GGACCTGTGCAACCCGCTGGAGCTGCGCTTTCTCGGCTCGTGCCTGGAGGACTTGGCGCGCAAGGACTAC
CACTACCTGCGCGACTCAGAGGCTAAGGCCAACGGCCTCTCGGACCCGGGGTCTGCTGGCCGACTTCCGAG
AGCCTGCGGTGCGCTCGCGCCTCATCGTTTACCTAGCGCTGCTGGGCTCGGAGAACAGGGAGGCCCGCG
CCGCTGCACCGCTCCTGCCCCAGGTGGACGCGGTGCTCAGGAGCCTCCGCGCGACTCGAGTCGAGGGC
TCGCGGGGCGCGTGGAGGACGAGCCGGTGGCGATGACGAGCAGGACGCGGAGAGGACGGCCCCGGCC
CGAAGGCGGCGGCTGCCTCAAGCTCGGACTGGAGGCGGGCTCGGCTTCAGGGCCAGGAGGAAGTCTGCT
GCTGCTTCCACCATGGCTTCCCTGCACCCGGCTTTCTCCTTCCACGAGCGGGTCAACCTGAGGGAGCAC
CTGGAGAGGCTCCGACGCGCACTCCGGGTGGAACCGGAGGACGCGGAGGTGGAGCCGAGCACTTTGCCG
GCTCCAGGGCCAGAACGATTCTGCTTGTGGTGACTATATACAGAGTAATGAGACTGGTTTGTAGTAAACA
AGCCCAAATACCTCAAGATGGACTCACTGTGGCCCTCACCGAGCTCAGCGAGAAGCTGTCCACATTGAG
AAGATAATGTTGAAAGGAGTGACAGAGGAGAAGGGCTGACAAGTACTGGGAGTACACTTTCAAAGTAAATT
GGTCTGACCTTTCAGTCACAACAGTAACAAAAACCCACCAAGAGCTACAGGAATTTCTACTGAAGCTTCC
AAAGGAGTTCTTCTGAGAGTTTTGACAAGACCATCTTAAAGCCCTGAATCAGGGTTCTCTAAGGAGG
GAAGAGCGGCGCCACCTGACCTGGAGCCCATCTAAGGCAGCTGTTTTCAACCTCACCCAGGCCCTTCC
TTCAGAGTCACAAAGTACGAGCTTTTTTCGATCAATATCATCGAGTCTCAACATAGCTTCAATAACTT
ACAGTCTCTCTGAAGACTTCTAAGATATTAGAACACTTAAAGAAGACAGCTCAGAAGCTTCAAGTCAA



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GAAGAAGATGTGTACAGCACACCATTATCCACAAGAAACACGCTGGGAAAAGCCCCGCTGGGAACAGTG
 TTGCTACAAGCTGTGCTCTATTGGAGGGGCTCACCATGCAGTATGCAGAACAAAATGGAGTTGTGGATTG
 GAGGAACCAAGGCTGTGCAGCCATCCAGCACTCAGAGCACTGTGTATCCTCTGCTGACCAACTCTCTGCT
 GAAAAACGGAGCTTGTCTTCAGTAAATAAGAAGAAAGGGAAGCCACAAGTAGAAAAGGAGAAAATAAAGA
 AAAGTGAAGACAGATTGAGCAGTAGAATAAACGGGATTAGACTCTCGGCTCCCCAGCATGCTCATGGCAG
 CACTGTGAAAGATATGAATTTGGACGTTGGATCTGGACATGACACATGTGGAGAAACATCTTCAGAGAGT
 TACAGCTCTCCGCTAGTCCACGGCATGATGGAAGAGAGAGTTTGAAAGTGAAGAAGAGAAGGACAGAG
 ATACAGACAGCAATTCTGAAGACTCTGGGAATCCATCGTCAGCCAGGTTTGCAGGCCATGGCTCTGTCAC
 CCAGACCGTCTCTGTCCAGCCGCTGCTGACACCGTCTCACTGGGAAGTGAAGTGGGAACCTTTTGGAA
 GCTCCGTTGACCTCACACAAGTACCCACATATTCCTTCATGCCAACTCTACCCTGTGTATGCACAACG
 GTGCCCAGAAGTCAGAAGTTGTCAATTCGTCGCCCAAATCTGCAGACGGCAAAGCCGTAGGGGTGCTTGT
 CCCTAACCTGTGGCTATTTCTACAATGATGGAGTCCACAATGCGGCCCGGTTGGCATCTAGGCCCA
 GCAGCTTCTGGGAGTCAGAGAAGCACCTTGAATTGTTAGCTTCCCTTTACCTATCCCGTCACCCCTTCC
 TCCACACAGCAGTGCTCTGCTTTCAGCTGACGCTACAGAGTCTAAAATTACAACCACCACAGGGAGC
 GTCTGAGAATTGCCAGTTAATATCCACAACAAGCAGCCACAAGGCTGAGCATCGGATACCAAACACT
 GCCTTGATTCTGTCCATAACCCAGGGGCTTCCAGGATCTCCTGTGGCTGCCACGGATCCCATACAA
 AATCTGCATCCCAAGTGGTAGGACTAAATCAAATGGTGCCTCAGATTGAGGGAAACACGGGGACAGTCCC
 TCAGCCGAACAATGTGAAGGTAGTTCTTCCAGCAGCTGGCCTCTCAGCTGCACAGCCACCAGCTTCTTAC
 ACCTTTCCAGGCTCACCCCTTGCCGCCAGTGTGCTACCCACCCAGAATCCACTGTGCTCAACACAGCCA
 CTTCTGCCAGCCAGCAAGTACAGGCATCAGTCCAGCCCAATCCACAGTTCTCTCTGCTGTTCTACTCA
 CACCCAGGCCCTGCCCAAGCCCCAGCCCTGCCTTGACACACAGTACTGCACAGAGTGACAGCAGCTCT
 TACATCAGTGCTGTGGGAACACGAATGCTAACAGCACCATAGTGCCACCACAGCCTCTGGGTCCCTGTG
 GTTCTTGTGGCGAAGGTGCAGCTGTGGACCAATGGAACCTTCAGCTAAATAGTTACTATTATCCCAA
 CCCCAGCTGGACCAATGTACCGACTCCCATCTTCTCACTCTGCCATCCATTTGCAATGGCAGCTAC
 CTCAACCAAGCACATCAGAGCAATGGAACCAACTTCTTTTTTCTGCCTCAGACTCCATATGCAATG
 GACTGGTGCATGACCCAGTCAATGGGAGCAAGCCAGCTATGGTATGCAGCAGATGGCAGGATTTGGGAG
 ATTGTACCCCGTATATCCAGCACCTAATGTAGTTGCCAACACAGTGGTTCTGGGCCCAAGAAGAAGGG
 AGTGTCTCTTGTACAATTGTGGTGAAGCGGACACTATGCACAAGACTGTAAGCAGTCATCCATGGAGG
 CCAATCAGCAAGGCACTTACAGACTGAGATACGCACCTCCCTCCCCCTTCTAATGATACGTTGGATTCT
 GCAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001122677

Insert Size:

3510 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: NM_001122677.2, NP_001116149.2

RefSeq Size: 4206 bp

RefSeq ORF: 3510 bp

Locus ID: 304695

Cytogenetics: 13p11