

Product datasheet for MC225109

Zfc3h1 (NM_001033261) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zfc3h1 (NM_001033261) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zfc3h1
Synonyms:	BC033596; Ccdc131; Psrc2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC225109 representing NM_001033261 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGGCGCGCGCGATCCTTCGACCCCGGCCTCTAGCGGCCTCTCGCCGAAGGAAGAAGGGGAGCTCG
 AAGACGGGGAGATCAGCGACGACGACAACAGCCGGAGCCGGAGCAGCAGCAGCAGCAGCAGCGCGCGG
 GCTGTTACCGTACCCGCGGCGCGGCCTCCTCCCCGCGCCGGGCGGTGGATCCGGGGAGGCGCGCGC
 GGCTCCTCGTCTCTCGTCGCTCTCCAGCAGCAGCTGAGGAATTTCTACGCTCACGGCACCCGCGCG
 AGCGGGGCGAGCTCAGGGGACCCAGCAGCTACCGACCCAAAGAACCGTTCCGGACTCACCCGCCCCAGG
 GCGGATGCCGTGCGGGTCCCTGTGCGAAAGCAGCCCCGCGCGTCTTCTGGGAGCGGAGCCACATCGCC
 CTGGACCGTTTCCGCTTTCGAGGCAGCAGGCCTTACCGGGGTGGGAGTCGCTGGAGTCGGGGCGAGGAG
 TGGGGGAGCGAGGAGGCAAGCCGGGTGCAGACCTCTGGAGGAGGAGGATCAGGAGGAGCGGGATCCGG
 ATTCGGCAGCAGCCAGAGCTGGCGAGAACCCTCTCCACCCGCAAGAGCTCCAAAAGCTTTGGAAGATCT
 CCATCAAGAAAACAGAATCACTCATCAAAAGCGAGAAGTGTGCGGAAGAACTTTGAAGATTTGCTTT
 TAAAGTATAAGCAAATACAAGTGAAGTGAAGTGCATCAATAAGGATGAAAACTGGCTCTGAGTAGCAA
 AGAAGAGACTGCACAGGAAGATCCGAAAACATTGCAATTTGGAGGACCAACAAGCACCGATAATGCTAGT
 ATTACAAAAGACCCAAGTAAGGAAGTGGCTCCTGAGGAGAAGACAGGTCAAACTTTTCAGGCATTTG
 AATTAACCACTCAGGCAAAAGTGAAGTACCTTTACCAGGGGATAAGAACCGGTCAAAAGAGGGAAGGATGG
 AACAAGGCAGCTTTCTTGAAATCCAGCACTACGGATGCTAGCCAAGGATTAGAAGATAAAGAACAAAAT
 TTAACAAGAAGACTCAGTGCCTCAGATATTGTATCTGAAAAGAACTTGGTGAAGAAGAAGAGGAAGTGT
 CTGAGCTGCAGCTTCGCCTGTTGGCTCTTCAGTCGGCTAGTAAGAAATGGCAGCAGAAAGAGCAGCAGGT
 GATGAAGGAGAGCAAGAAAACTGACCAAGACCAAACTGCACAGCAAAAGGCCAAAACAGCACAAAA
 GCACACTCGGCCAAGAAAGTGAAGGCCACAGCTAAACAAGCACTGCGGAAGCAGCAGACAAAGGCGTGGA
 AGAAGCTCCAGCAGCAGAAAGAGCAGGAGAGACAGAAAGAGGAGGATCAGCGAAACACGCTGAGGAAGA
 AGAGAGGAGGAAAAGAGAAGAAGAAATCAGAAAGATCCGAGACCTTTCCAACCAGGAAGAGCAGTACAAT


[View online »](#)

CGTTTCATGAAGTTGGTTGGTGGGAAGAGGCGAGCAAGAAGTAAATCTTCAGATCCTGACCTGAGGCGGT
 CCTTAGAAAAAGCAGTCTGACAGTGCAGGAGGCATATATCAGTATGATAACTACGAAGAAGTTGCTATGGA
 TACAGATAGTGAAACCAAGTCTCCAGCGCCTTACCCCGTACAGCCACCGTTTTTCTGAGTGTTCACTG
 GGGTATTTTTCTTCAGCACCGTCTGTTTCTTGGCTCCACCAGCTCAGGTTTCATCTGTGCCATCTTTGA
 ACCAACCTTATGGGAAGGCCTGTGCGTTTCTCTGACCCCTTACCTCCTTCCACCTTTGCCACCTCT
 ACCACCTGAAGATCCAGAACAGCCTCCAAAGCCACCATTTCAGATGAAGAGGAGGAGGAAGAAATGCTC
 CTTGAGAAAGAACTGCTTAAATCTCTAGCAAGTAAAAGAGCTTTTAAGCCAGAGGAAACATCCAGTAATA
 GCGACCCACCTTACCTCCAGTTTTGAACAATCCAGCCTTTGTCAAGAAGCAACCTATCAATAGTCAG
 TATTAATACAGTATCTCAGCCTAGGATACAGAATCCAAAGTTCCACAGAGGACCTCGTCTTCCACGAAC
 GTGATCTCGCTTCCAAAACACAAATCAGTGGTTGTAACCTGAATGACTCAGATGACAGTGAGTCTGACG
 GAGAAGCTTCAAGTCAACCAACAGTGTGTTGGTGGATTAGAGTCCATGATCAAAGAAGCAAGGCGGAC
 TGCAGAGCAAGCATCAAAACCAAGTACCTCCAAAGTCTGAGAAAGAAAACGACCTCTGCGGACCCCT
 GAAGCCTTGCTGAAGAAAAGAAGATGGAATACAGATTGTTAAAAGAAGAGATTGCCAATCGTGAGAAGC
 AACGTTTGATTAAATCAGATCAGCTGAAGACAAGTTCGTCGTCTCCAGCAAACCTCAGATGTGAAATGGA
 TGGGATTGGTAGAATAGCAATGGTTACTAAGCAAGTTGCAGATGCAGAAGCAAAGCTTAAAAACACAAG
 ATTCTCTTGATTAAAGATGAATCAGTTTTAAAAAATCTAGTACTGCAAGAAGCCAAAGAAGAAAGAGTCTG
 TTCGAAATGCTGAAGCAAAAATTACAAAACCTACAGAACAGCTGCAGGCAGCAGAGAAAAATCCTCAGTGC
 TAACAGGATGTTTCTGAAGAAGCTCCAGGAACAAATTCACAGAGTTCAACAGCGTGTACCATTAAAGAAA
 GCGTTGACTCTGAAGTATGGAGAAGAGCTTGCTCGGGCAAAGGCAGTGGCTAGCAAAGAAGTAGGAAAC
 GCAAACCTGGAGCAGGACCGTCTTGGAACCAAAATGATGAGACTGGATAATTCCTCAATATCAAGTCC
 AAGGAAGCATTACAGCAGAATTAATTGCTATGAAAAAAGACGATTACAAAAGCTAGAATATGAATATGCC
 TTGAAAATTCAAAGTTAAAAGAAGCCGAGCCCTCAAAGCAAAGGAACAACAAAACCTCGTTCCTGAG
 TGAAGAGGAACCTGAGTTTTCTGACCTCAACCCTCGCTTCATGATCTGACACAGGATAAATTAACCTT
 GGACACAGAAGAAATGATGTTGATGATGAAGTTTTGTGAGGTGCAAGCAGAGAAGCAAGAAAGATCCTTC
 CTAGAGTCCAATTCTTTCACTAAACCAACCTTAAGCACACTGACACACCTAACAAAGAGTGATAAACA
 AACTTAGTAAGAGTACTGTAGAAAAACCAGAACTTTTTCTAGGGTTAAAAATAGGTGAACACAAAAATT
 ATATTCAGAGCTGACAGTTTAAACAGTTGATTTTAAAAACGACCACAGGCACTACAGAAAAAGTTCTG
 CATGGCCAGGAGATTTCTGTGGATGTGGATTTTGTACAGCACAGAGTAAACAACAGAAGTGAAGCCAT
 GTCCATTTAGACCTTACCAGAGCCCTCTTCTGTCTTTAAATCCTACAGATTTAGTCCTTACTACCGAAC
 CAAGGAAAAGCTCCCTCTAAGCTCAGTATCTTACAGTAACATGGTTGAGCCGGATCAGTGTTTCTGCCGC
 TTTGACTTAACAGGAACATGTAATGATGATGACTGTCAGTGGCAGCATGTACAAGACTATACACTTAGCA
 GGAAACGTTGTTCAGGACATTCTCTCATACAATCTGTCTTTGATTGGCTGTTCAAGAGATGAGCACTGA
 TGAGGAAATTGCTTCTGCAGCAGAAAAATATGTTGAAAACTTTTTGGAGTAAACAAGACCGGATGTCA
 ATGGACCAGATGGCTGTTCTCCTTGTGAGCAATGTTAATGAAAGTAAAGGCCATACACCTCCATTACAA
 CTTACAAAGATAAAAGAAAAATGGAAGCCAAAGTTTTGTAGAAAGCCTGTATCAGAGAATAGCTGCAGTAG
 TGATGATGAGCAGTCTACAGGACCAATTAAGTACGCCTTCCGACCAGAGAAGCAAATAAATGTCCAGCT
 CTGGACACCGTTGTCACCTCCAGACGATGTTAGATATTTTACCAGTGAACTGATGACATTGCTAAGTTAG
 AAGCAAGTGTACTGAAAAATCCATCCCATGTACAACTTTGGCTCAAGCTTGCGTACAAGTACTTGAATCA
 AAATGAGGGGCTGTGTTTCAAGTCTTTGGACTCTGCTTTAAATGTACTGGCTCGAGCTCTGAAAAACAAT
 AAAGACAATCCAGAAATTTGGTGCCATTACCTCAGATTGTTCTCAAAAAGAGGGACCAAGGAGGAGGTGC
 AGGAAATGTGTGAACAGCTGTTGAGTATGCTCTGACTATCAAAGCTTTTGGACTTTTTTGACACCTAGA
 AAGCACCTTTGAAGAAAAGGATTATGTGTGTGAGAGGATGGTGGAGTTTCTGATGGGAGCGGCCAAGCGG
 GAAATATCAGATATTCTGTCCTTTCAGCTTTTAGAGGCTCTTTTGTGTTAGAGTTCAGCTACATATATTTA
 CTGGGAGATGCCAAAGTGCATTTGCAGTTTTACAGAATGCATTAATTTGGCTAATGATGCAATAGTAGC
 TGAGTACCTTAAGACAGATGATCGGTGTCTGGCATGGCTGGCTACATACATCTTATTGAATTCAATAGT
 CTCCCTTCAAACTTTATGATCCATCTAATGCTAATCCTTCAAGAATTGTTAACACAGAACCCTTTGTAA
 TGCCATGGCAAGCAGCTCAAGATGTCAAGACCAATCCTGACTTATTGTTAGCAGTGTGTTGAAGATGCGGT
 GAAAGCTTGTACAGATGAGACCTTACCAGTGGAGAAAGAATAGAGGTCTGCCTTCCACTTTACACAAC
 ATGATCGCTCTACACCAACTCCTAGAGAGGTATGAGGAGGCAGTGGAGCTTTGCACAAGCTTGTGGAGT
 CGTGTCCCAAACTGCCAGTTATTGGAACCTTGCAGCTTTGTATTTGAAAACAGATCGATATGACAA
 AGCCCGAAGGTTTGGCTTACTGCATTTGAAAATAACCTCAGAATGCGGAAATTTTTATCATCTCTGC
 AAATTTTTCATCTTGCAGGACGGAGGTGATAAGCTTCTCCAGTTCTGAGGCAGTTCGTTGGATCCTTCT

TTAAACCTGGCTTTGAGAAGTACAGTAATGTGGATTTATTTCCGGTATCTCTTAAATATTCCAGGACCACT
CGACATTCCAGCGTGCTTATGCAAAGGGAATTCGATGATGATGCATTTAAACCAAGTCCCTTATTTA
TGGCTGATTTACTGCCTTTGCCATCCTCTACAGTCCAGTATTAAGAGACAGTGGGAGCGTATGAGGCGG
CGTTAGGGGTGGCCATGAGGTCTGATATTGTGCAGAAGATTTGGATGGATTATCTTGTCTTTGCCAATAA
TAGAGCTGCTGGATCCAGAAACAAAGTCCAAGAATTCAAACCTTTTACTGACCTAGTAAATAGATGTTTG
GTTACGGTGCCTGCCGATACCCATCCCTTTTAGCAGTGTGCTGATTACTGGTCCAACATGAATTCCTATA
ACCGGGTCATTTCTTTTATTTGAGCTGTGTTCCAAAGACTCAGCACTCTAAACCTGGAGCGGTTTTG
CTCTGCTATGCCAGCAAATTCGCACTGAGGCTACTTCAACATGAATGGGAAGAAAGCAATGTT
CAGATTCTGAAACTCCAAGCCAAGATGTTTACATATAATATCCCAACATGCCTGGCCACCTGGAAAAATAG
CCATTGCTGCTGAGATTGCTCTAAAGGGACAAAGAGAGGTCCACCGTTTATATCAGAGAGCCTTACAGAA
GTTACCTCTTTGTGCATCACTATGGAAGATCAACTCTTGTGTTGAAGCATCAGAAGGAGGTAAAAGTAT
AACCTGAGAAAAGTATTTCCAAGTGCCAAGAGATTGGAGTCAGCCTAAATGAGCTCTTAAATTTAAACA
GTAAACAAACAGAAAGCAAGAATCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001033261
Insert Size:	5979 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001033261.2, NP_001028433.2</u>
RefSeq Size:	6956 bp
RefSeq ORF:	5979 bp
Locus ID:	216345
Cytogenetics:	10 D2