

Product datasheet for **MC221977**

Zc3h12b (NM_001034907) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zc3h12b (NM_001034907) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zc3h12b
Synonyms:	A130028J20Rik; CXorf32; Gm373
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC221977 representing NM_001034907
 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACGGCCACAGCTGCAGTGGAGACACAAAAATGGAGAAGAGTGCTTCCAAGGAAGAGAAGCAACAGC
 CAAAGCAGGAGGACAGCACAGACCGAGGCAATGCTGATCCTGAAGAATGGGCGAACTCTGAGAGTGACCC
 TGAGCAGATGAGCTGTAAGAGTGGCCACACCAGCTACCAAGCCACAGATATTCAACTGAAGAAGAAAGAG
 ATGCCCTCTAAGCCACATCGTCCGCTCTGTCCGTCACCCTGCCTGGACCGGCCAAGCTTCTCCCAGAGCA
 GCATTTTACAGGATGGGAAGCTAGACTTGGAGAAAGAATACCAAGCCAAGATGGATTTTGTCTAAAGTT
 GGGTTATGCAGAAGAGCAAATTCATCAGTGCTTAATAAACTAGGCCCAGAATCACTTATTAATGATGTA
 TTAGCAGAGCTTGTGAGACTTGGAAACAAAGGTGATTCCGAAGCACAAGTCAACTTGAGTCTATTACTGC
 CCCGAGGAGCAAGCTCCAGAGAGATTGCAAGCCCTGAATTGTCTCTTGAAGATGAAATAGACAATAGTGA
 TAATTTAAGCAATTGTTATTGATGGAAGTAATGTGGCAATGAGCCATGGGAATAAAGAAGAATTTCC
 TGCAGGGGAATACAACCTGCTGTGGATTGGTTTCTAGACAAAGGCCATAAAGATATCACGGTATTGTGAC
 CAGCATGGAGAAAAGGAGCAATCCCGCCCGATGCACCAATTACAGATCAAGATATTCTACGTAACCTGGA
 GAAGGAAAAGATTCTCGTCTTACACCATCGCGAAGGGTCCAAGGCAGGAGGGTGGTCTGCTATGATGAT
 CGGTTTATAGTCAAATTTGGCTTTCGATTCTGATGGCATCATTGTGTCCAATGATAACTACCGAGACCTTC
 AAGTTGAAAAGCCAGAATGGAAGAAGTTATAGAGGAACGGTGTGATGATTCTTTTGTGAATGATAA
 ATTTATGCCGCCAGATGATCCTCTTGGACGCCATGGTCCGAGCCTTGAGAATTTCTTAAGAAAGAGACCT
 GTGGTTCTGAGCATAAGAAGCAGCCATGTCCTTATGGCAAAAAATGTACCTACGGCCACAAGTGCCAAAT
 ACTATCATCCGGAGCGGGCAACCAACCCAGCCTTCCGTTGGCTGATGAGCTCCGCATCAGTGCCAAACT
 GTCCACAGTGAAAATAATGAGTGAAGACACCCTGGCCAAATGTGGCGCAGGGATGTCTACTGCCAAAGGT
 GAGATAACCTCAGAGATAAAACGTGTGGCTCCAAGCGCCAATCAGATCCAGCATCCGGTCTGTGGCTG
 TAGAGCCTGAGGAGTGGCTGTCCATCGCCCGTAAACCTGAGGCCAGTTCTGTCCCTTCACTTGTGACCCG
 TTTAAGTGTCCCTACAATCCCTCCTCCAAAAGCCATGCAGTGGGTGCACTCAACACCCGTTCCAGCCAGC
 AGCCAGTGCCAGGGTCTCCATTTTCCCATCAAAGGCCCTTTTGGAAACACATGGTCCAGCATGCAAT
 ATCCACCTATCCTGGTTACCAACAGCCATGGCACCCCTATTAACATACTGAGCAATACCCAAAGTTTGA
 GACCATGGGGACCATGACTACTATTCAAGTAAAGTACTTCTCAAACCTGAGCATCAACAACATGCAT
 AATCATGAATATTATATGGCTGAGGCAAACCCAGGGGTATATGTTCCGAATCCCGCCTATGTACTGATA
 GTCACATGAGCCATACCAGGAATGACAATATTCTCTTACAACAACCTGTACTTGGCTGTAGCTGATGC
 CCATCCTGAAGGCACTTTGAAGCTGCACCGCTCAGCATCTCATAACCATCTTCAGCCTTTTTCCCATGGT
 TACCATGAAGCCTTAGCAAGAGTTCAAAGTTATGGTTCGGAAGATTCCAAGCAAGCACCCCAAGCAGT
 CAGTCCCTCACTTAGCTGTGCATACCCAGAATCCAGCAACTGGAGCACACTCTAGCTGTCTGGAGACTA
 CACCATGCCTCCCAGTATCCATCCTGTGGGACCCTCCAGCCAGGCCGGGCTCTGGTGTGACTCGAATG
 GACAGCATTCTGACTCCCGCTCTATGACAGCAACCCCATGAGGCAAAGACGGCCTCCTCTGTGCAGAG
 AACAGCATGCTAGCTGGGACCCATTGCCTGTACAGCCGACTCCTATGGATACCACTCCTATCCCTTAGG
 GAACAGCCTCATGCAACCGTGTATGAACCAGTCATGGTAAGGAGCATGCCTGAAAAAATGGAGCAGCTT
 TGGAGGAATCCTTGGGTTGGAATGTGCAATGATTCTAGGGAGCAGATGATACCAGAGCATCAATATCAGA
 CATAACAAGAACCTCTGCAACATCTCCCTTCTAACATTGTTCTTGCAGTGTGGAGAAGAATCCCCACAC
 AGCAGACGCTCAACAACCTGGCAGCCTTGATTGTTGCCAAGCTTAGAGCTGCACGTTGA

ACGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1786_d01.zip

Restriction Sites: SgfI-MluI

ACCN: NM_001034907

Insert Size: 2508 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:	<ol style="list-style-type: none">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:	<u>NM_001034907.2</u> , <u>NP_001030079.2</u>
RefSeq Size:	3365 bp
RefSeq ORF:	2508 bp
Locus ID:	547176
Cytogenetics:	X C3