

Product datasheet for **MC221037**

Zbbx (NM_172515) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Zbbx
Synonyms:	4931432L23
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC221037 representing NM_172515
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCACAATTCTACTGGCAGTGAACCCCTAAGACTAAACGGAAAGTTTGTGGACAGTGCAGAGAACAAAG
 CTGCTCTCCTTGTCTGCCTGGAATGTGGCGAAGACTATTGTTCAAGGCTGCTTTGCTAAAATGCACCAGAA
 GGGGGCACTGAAGTTCCACCGAACCACTCTTACAGCCAAAATCTCAAATCTTATCCAACATATTAATT
 GCTGCTCATCAGTTTATAAAGGAAGAAAAATCCCCCAATGAAGGAAACCATCCTGCAGAAGCATCGAGTA
 AAAGTCAGCAGAAACCCAAAGCCCTCCTTCAGAACAGCTCTGAGGTAGGAGCTACAGCCTCAGAAGGAGG
 AGAAGGAGAAAAACCAAGGTGCAAGGTCATGTGGGAAATGCCTTTTGTATGAAGAAGCATCTGCCAGTCC
 TTCCGAGAAGCCTTGACACAGTGGCGAGCTGGGCATCAGGAGGAAAAACAAGGAGGAGGAAGTGCATGCAA
 AAAAACCAAGTGTATTTTTTTAGACTCTGTGGAAGAGTGTGAAGTACAACTAATTTGAAAATGTGGAC
 TGAACCAATTAATATCGAATTCACAGAAGACAGCCTGCATATATGGAACATTATGGCTCAAAAAGTAC
 AGAAGAACTCCACAGGAACAATTCGTACCATGTACCAAAATACATTACACATCCACATCAAGCTACTG
 CAGAGGCACAGTGCCTCAGAATGAAAATGAGTCTGACAGTGATGTTGAAGAGATCAAAATAAAACTCC
 ACCACTTTTTATGCCAGTGGAAAAATTGAATATAGAGAGACCTCCACCATCTCTAACATAGTAGAACTG
 GATGATACTCATGGAGCAGAATTTGAAGACCCAGGAATTGCTGTGCCTTACAGAGTCGAATTGGCTGACT
 CAGAGAGTCAACTAAGTTCTACATTTACGGATTATCAGACTTGCTTCCCGTGTGAAAAATGAAATCCATCA
 CCATCTTATTTTCAACAAAGGAAAAGCAGATCTCTTAAGTCTCTGTTGAGAACAAATTCAGGTATCAC
 AAGGATGACATAAAAGATTTTGGCAACACTGTGGAGTCTTGCACTTATTCTGATGAATTCAAAAAATAG
 GAGAAACCACTCTTTTGAAGAAAATGAAACAGAGAAAAATATAGCCCCAAAATAACAAAGACTCTGT
 TGATTCTGTCATGTCACTTGGGAGCAAGGGTTCCTTGCCAACCATAGATTCTACATCTTTTCATAGAG
 GAGAATTCATCTCAAGACCAACACATCATTGAAATGCAGCAATCAAAATGAGAGGTCAAACCTTGGGAA
 ATTCAAAACTGCAAGGAACCACTGTTTCAAAAAGTCAACATTAGGAAAAAATTATAAGGAACGATA
 TCAAGGACCCAAGAAGTTTATTCTGTTGATAAAAAATGAAAGACTCGATGTCTTCCCTTCATCAAGCATA
 AAAGGCAGTCATTCTGTTCTGAGATAACATCCACAGTTTCAGAAGACAAAATGTGGATCCCACTGAGCA
 GCTTAAGTGGGTATGCTGGTAGTGCCGATGCCTTGTGTGATCAGCAAGTGATGAAAATCCACTTCCAAA
 TATGCAACAGCAAAAGTCAGGCCAGAAATCACAGAGACCATCAACAGCAAAATTTCTATTTCCAAATCCC
 GATCAAAAAGACACCAAGCTGCCTTTTGTCTCTTACACCCGATCAAAAAGTGCAGCTGCTCAGATGCCAT
 CCAGAGCTGCTTCTGAAATTTAGAAATTGAATACATTGATGTTACTGACCAGAGTGAGCTTTTGGAGG
 TAACACTGCTGATCGACAAGCCTTAGACACTTTGGAGAAAGAATTAATATACTGAGAAAACCTGCAGAT
 CCTTCAGAAGACCTCAGACCTACCCTCAGAAGATTACAGGCATTCAATGACAAATTTCTGACTTTAA
 GTCAGATGTCCAAGACCTCCTTGAGATGTCACGTGAAAGTGACCCCATGGAGCTGAGTCCAGCTCTTC
 TGGAAAGAAATCCTGAAATACAGCCTTTGCTGTCACTTGGAGATTACAGCACGGATGAGGAAGAGGATGAA
 TTTCTTGACAAGCAACATGTCATTAAGTCCCGTGGGAAAAGAGGGCT**TA**A

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_172515

Insert Size:

2151 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_172515.3, NP_766103.2</u>
RefSeq Size:	2491 bp
RefSeq ORF:	2151 bp
Locus ID:	213234
UniProt ID:	<u>Q0P5X5</u>
Cytogenetics:	3 E3