

## Product datasheet for **MC206527**

### Zbed3 (BC016263) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zbed3 (BC016263) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zbed3
Synonyms:	0610037K01Rik; 2610005H11Rik; AU018975; AU024588
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC016263  
 CTGCGAGGAGCCCGGAGGCGAGGGGCGACCATCGCGGCGTCCGGACACTGCAGAAGGAATGAAGAGTAAA  
 AAGCCCTGAAGATCACCATGGAAGACAGCCGGAGGCTTAATGACCCAGCGGAACAAGGCGGCTCTGTC  
 CCGCGCCCGTGGGGCCATCATACTCCGAGGCTGGGGCTACTTCCATCTGGACCCAGCTCAGCCTAGGCA  
 CCGGATGATGAGCGCCTGGGCCACCTGCCGCTGTGCGGGCTGCAAGTGGGTGGCCTCCCAACTCCAG  
 ATGTGGACGCGGGCGCTGTGCCAGCACCTGAGTGATGTGCACCTGCCGGAGCTGAAGAAGAGCGCTGCTC  
 CGAGCTCGCCGACCACCATGCCCTGCCCGCCCGCCAGCCCAACCATGGCTGCCGAGGGCGACTGGGC  
 ACGCCTGTTGGAGCAGATGGGTGAGCTGGCCATGCGGGGAGCCAGCGGGAGCTGGAGCTGGAGCGGCGC  
 GAGGCGGCCCTAATGCAGCGGAACTCGAGCTGGAGCGCAAGCGCCAGGCTCTGAAGCAGGAGGCACAAT  
 CCGTGGAGCAGGAGCGCCACCAGCTACAGGTAGAGCGTGAAGCACTGAGTAAGTGGATAAAGAAGCAGAG  
 CCCCAGTGCACAGGTCCCGAACC GCCCTCTCCCTGCCCTCTGCTCCCAAGGAGGACCCTGACATCCAT  
 GACAACAACAGTGACAATGATATGGTACCAAGGTCTGCTGTAGCATGACTGACCGCTCCATGTGTAAA  
 CCTAACCATAGGCTGCAGGCGCGCAGCGCCCAAGTCCAGTAGCCTGGATTAGGTACACAGACAGGAT  
 AGTCTCACAGCTACCTCTTTGTAGTCTGAAGGCATTTTAAGCCAGAAGTTCTCTAAACACCAGAGAC  
 TCATCACACCGCAGCCTTTTGTGGGAAGGGGCATGGTTTTTATCCAGGAACCTGGTCCACTCTTTTCC  
 AAATGTATAATCTTGACTTGGCACCACCATGTTCCAGAAAGGAACCTTGAGTATCACTGACTCCCTGGCT  
 CCCTGCCTTACAGCATCTATAGAACCCACCTTGGACCAGTCCCAAAGAGACCCCTTTTTGTCTGTCCC  
 TCATGTGGCTAACCCAAGGCAGTGAGCACCCCTTAATCATCTTTGCCCTGGATGAGACCCAGCGACAAGTA  
 CATTCTCCCATTTTCTTGTCTTGATCTTGCCACCTTACTAGCAAGACATCGGCCACTAGGGAGAAGTTT  
 CTTGCCCCACAGGTCCCCACAGACTCCCCCTGAACCAAAAGAAAAACCAGAGGCCGCGCCTCCCCACTG  
 CCTTAGAGTCAACCCCTATCTCATTCCCTCCCTTTCTTTCAGCCCGCTCTCCCGCCCCCCCCCATGCC  
 TCCTATCCAGAAAGTCAAGATGTCTCGTTGCCACACTTGGCACTTTGCATCTCACCATGTTTTTTTC  
 ATGTCTGCGCATGCTAAGCTAGCACCCAGAAGCCACACATGGCTTCCCAGCCCTGACCTGCCTTCTGA  
 AGCCCTTCTTTTGGAGGTGCACTGTGCCCTTCTAAAGGCTTTTGTGTTTGGAGTGGGTCTTTTTAAGGT  
 AGATTAACGTAATGCCTTTTTTATGAGACGTTTGAAGGGCAATCTGACCATTATTTTTATAAAAAAC  
 CACATACATTCTAGGACAAATCACTGCATTTGATTTGGGAAAAATGTTTCTATGACCGACGTGAAATATA  
 ACCCTGACAGATTAATTTTCATGAAATACTTGTAGTTTTGCAACACTCCTTTTTTTTTTAATAAACTTTT  
 ATTTATCTGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** EcoRI-NotI

**ACCN:** BC016263

**Insert Size:** 687 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:** [BC016263](#), [AAH16263](#)

RefSeq Size: 1858 bp

RefSeq ORF: 687 bp

Locus ID: 72114

Cytogenetics: 13 D1

**Gene Summary:** This gene encodes a member of the zinc finger protein superfamily. This protein may regulate the Wnt/beta-catenin signaling pathway. This protein may be involved in insulin resistance and type 2 diabetes in humans. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]