

Product datasheet for **RN209328**

Zbed4 (NM_001134800) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbed4 (NM_001134800) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zbed4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209328 representing NM_001134800 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGATAAGCAGGAAGTTTGTCTGAGGGGGACAGGGATTTGTTTCTGACAAAGTAAATTTCAAAA
TAGAGGAGGAAGATGAAGATCAAATCCCTGTCACAGTTTGCAACGCCGAATGGACTTTAAAGTGAGTC
AGAGGATATGAGACAGACAGACAGTGGCGATGAACAGGCAGAAATCAGGGCAGCAAGCTGTGCCTGTCAG
CCCTCTGGGAAATTCTTACCTGCCGAGAGTGAGGATGACTATGGGTCACTCTTCTCCAGTATAGTAGCA
CACTGTACAACGTAGCCATGGAAGCCGTGACCCAGAGCCTTCTTCCAGTCGACACATAAGCTCCAGGAA
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CCTCCACTGTACCCTATGCCCCGACCCCTGCTGCCTGCCCTGCTGCCCCAGAAGGGGATGTCAACTCTG
CATCATTGTCTCAGGCAAGACGTGAAAGAGCCCCCTTCTGCCTCCTCATCCCCAGACAGGCTTCCCGA
GGACTTGTGCATCACACCAATCCTGGGGATGTGTCCGGGAAGATGTGTCCATGTTGTCATCCTCTGAT
GACTTTGGGGAGGCCTCTGTAGTGTCTCTCCAGAGAAGCGGCCAGCAGACAGTAAATCCAAGGTTTG
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AGAAGGACTTTCTGGGTACAAGTTTGGCAAACCTCTCCATACGCCACCTTAGCTTCTGCAGAAAGCTCCTC



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CAAGTAACTGACTTGCCAGCAGCGATCAGAAAAACCATCAAGGTATGTTTCCTACTAATAGCAAGAAG
 ACCTCAAAGCTGTGGAATCACTTCTCTATCTGTTCCGGCAGACTCAACAAAGGTGGTGTGCCTGCACTGTG
 GCCGGACCATCAGCAGGGGCAAGAAGCCACCAACCTGGGCACCAGCTGTCTCCTGAGACACCTGCAGCG
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 CAGTTGCCAAAAAATCACAAGTCTCATAGCTGAAATGATTGCACTTGACCTTCAGCCATACTCCCTTGT
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 TTAGATGTGTACAGATCGACTGTGACTACAGTGGAAACAGCATCCAGAAGCAGCTGGAGTGTGGTGGG
 AAGCCTGGGTGACTTCCATTGGTCTTCAGATTGGCATCACTGTCACTGACAACCAAGCATAGGGAAGAT
 GCTGAGTGAGGGTGAACACTCAAGTGTGAGTGTGCTTCACTCACACAGTGAATCTGATTGTGAGCGAGGCC
 ATCAAGAGCCAGAGGATGGTGCAGAACTTACTGAGTATTGCCCGAAGCTATGTGAGCGGGTCCATCGGT
 CACCCAGAGCAAGAGAGAAGTTAGCAGAACTGCAGAGAGAGTACGAGCTGCCCCAGCACCAGCTGATCCA
 GGATGTACCGTCCAAGTGAGGCACATCATTCCACATGCTTGAACGTCTAATTGAGCAGAAGAGGGCAGTC
 AACGAGGTATCCATTGAGTGCAACTTCAGAGAAGTATGATGAGTGTGACCAAGTGGGAGGTCTGCACTCGG
 TGTGCCATGTGCTGAGACCATTGATGCTGCAAGCCGAGAGATGAGTGCCACATGTCTACACTGAGCCA
 AGTCATCCCCATGATCCACATCCTCAGCAGAAAAGTTGAGATGCTATTTGGGGAGACAATGGGCATTGAC
 ACCATGCTTAAGTCCCTGAAGGAAGCCATGGCGAGCCGCTGTCTGCCACCCTCCATGACCCAGGTACA
 TCTTTGCCCACTGCTGGACCCTCGCTACAAAGCTTCCCTGTTCCGAGGAGGAGGCAGAGCAGTATAG
 GCAAGACTTAATCAGGGAGCTAGAAATACTGAATTCACCTCAGAGGACACAGCCGCTCCAATGGCTGT
 GACTCAGGGTCCCCACTTAAAGACACTGGCACAGAGGAGAGCCTGTGGTCACTCGCACCAATAAAGAGAG
 ATCAGAGAGAGAAGCTACCTGAAGACATGGTGTGCTTGCATATTTGGAGGAAGAGGTGCTGGAGCACAGCTG
 TGACCCACTCGCCTACTGGAACCTGAAGCGGTATCCTGGCCTGGGCTGTCCACCTTAGCAGTGCATTT
 CTGGGCTGTCCGCCAAGTACAGTCCCCTCAGAAAAGCTGTTTCCAGCACCCATGGAGGCTGGCAGCTTTG
 GCCAGCCAGGCTCATGATGGAGCATTTTGAAGGCTCATCTTTTAAAAGTGAATCTCCCTTAATATG
 CTTTCAGTATTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001134800
- Insert Size:** 3513 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_001134800.3](#), [NP_001128272.1](#)

RefSeq Size: 5283 bp

RefSeq ORF: 3513 bp

Locus ID: 315211

Cytogenetics: 7q34