

Product datasheet for **MC221385**

Zbed5 (NM_183088) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zbed5 (NM_183088) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zbed5
Synonyms:	2410018M08Rik; Scand3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221385 representing NM_183088
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCACGTGGAAGCCGAATCCGCACTTCCCGCTGACCCCTTCTGGCCGGCCGGGCCCTCAGATGAGGG
 CTGCTCCCGAAGAGCACTGCAGCTCAGCCTCCAGCAGCAGCTGCGCCATCTGCAGTTGGCTCACCTGC
 CGCTGCGCCCGCAGCCAGGCCTGATGGCCAGATGGCTACCACCGCGCCGGTGTGGCTGTGGCTCT
 GCAGTGGGACACACCCTGGGTACGCCATCACTGGGGCTTCAGCGGAGGTGGCAGTGTGAGCCCGCAA
 AGCCCGACATCACTTACCAGGAGCCTCAGGAGCCAGCTGCAGAACCAGCAGTCTTTGGACCTTGCTC
 TCTAGAGATCAAGCAGTTTCTGGAGTGTCTCAGAACCAGAGCGATGTCAAGCTCTGTGAGGGCTTCAAC
 GAGGTGTGCGGCAGTGCAGGATTGCAATGTGGACCATCCAGGCCAGTGGATCATGGAGAGAGGAACG
 TTAAGAGAAGAAAATAAATGAGGGTTTTTTCAGTATGGTTTTACCTCAACCATCACAGTAGGAATTGA
 GAGACCACAGTGTGTCAATTTGTGGGGTGGTTCTGTGCGCGGAGTCGATGAAACCAACAAACTGAAACGC
 CATTTTGGAGCAAGCATTCCAGCTTCGCGCGCAAGGATACCAACTATTTGAGAAGCAAAGCTGATGGAC
 TCAAGAAAGCCAGACCTGATACTGGCAGCAAGTCCAACAAACAGAACGTGGCAGCCGTGGAAACTTCCTA
 TTTGGTGGCCCTCAGAATTGCCAGAGATATGAAACCGCACACCTTTGCAGAGCACTTACTGTTCCCGGTG
 GCCAAGGACAGGGTTCGCGTCATGATCGGAGACGAATTTGTTACAAAAGTGTGAGTGCAGTCTCCTTATCTA
 ACGACTGTCCGAAGAAGAATACATGACATGTCTGTGATATTTGATCAGGTGGTCCAGGAAATTA
 ATCTGCTCCACTTCCAATATGCAGCATCCAGCTCGATGAATCGACAGACGTTGCAAACCTGTTTACAGTTA
 ATGGTTTACGTGAGGTATATTAATGATGGTGACTTTAAAGATGAGTTTCTTTGCTGCAAACCTCTTGAA
 GGACACTACTGCCCTTGATGTATTTGAGGCAGTCGACTCGTTTCTGAGACAGCATGAGATCTCTTGAA
 AAGCATCTGTGGAGTTTGCACAGACGGTGCCCGAGCTACGCTGGGCTGTCAATCTGGGTTTCAGCGCCTG
 GTCCTAAATGAGTCCCCAAAAGCCATTGGAGCTCATTGTATGCTTCATCTGCAAACATTAGCAATGAAGA
 CGCTGCCCAAGACTTCCAGGAAGTAATGAAAAGTGTCTGAGTTCTGTCAATTCGTAAGGCGAGTTC
 TTTGAACAGTCGACTGTTTCTGCAGCTCTGCAGTGATTTAGATGAGCCAAGCAAACCTGCTACTTCAT
 ACTGAAGGAGATGGCTGTCAAGAGGAAAGTTCTAAAACGTATCTTTGAGCTCCGTGACGAACTCAAAA
 TGTTTTTAAACAAAAGCAATACGGCAGTTCGAAGCACTTTTTCAGTGATAACAGTGCATTGCAGAAAGT
 AGCTTATTTGGTCGATATCTTACCATTTGAATGAGTTGAATTTACTGCAAGGACCAATTC AAC
 TGCTTGATCTGTCTGAAAAGATCCACTCATTCCAATGAACTTCAACTCTGGCAAAAAAATTGGATG
 AAAATAAATTTTACATGTTGCCTACCTTATCCGCCTTCTTTGAGGAACATGACATTGAACAGCACAAAAG
 GATTACAGTGGTGATTTCCGTGAAAGAACAATTGGACATGCTTGAAGTGAATTTCTGTTACTTTCCA
 AATCTACCCGAGATTCGTTTGCAGTCCGAGGAGCCCGTTCTCAGTCAAAGCTGAAGATGTTCCCGAGA
 CTGCGCAAGAAGATTTACCAGACTTACCAACAGCGACGCGGCGAGAGCTGATTTCTCCACAATGCCAGT
 CACACAGTTCTGGGTCAAGTGTTCAGTCATACCCAGTCTGTGAGAGATGGTGTGCGCCTCCTCCT
 CCTTTTCCAACAACATATCTGTGTGAAACAGGGTTCTCAAGTTTGTAGTTATCAAGTCTAAATACAGAA
 GTAGACTTGTGGTGAAGATGATCTTCGCTGTGCTCTTGCAAAGACCACCCCGAGAATTTCTGATCTGGT
 GAGAAAGAAGCAGTCTCAACCTTCGCAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_183088
Insert Size: 2271 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_183088.2</u> , <u>NP_898911.2</u>
RefSeq Size:	2492 bp
RefSeq ORF:	2271 bp
Locus ID:	71970
Cytogenetics:	5 G1.3