

## Product datasheet for **MG207006**

### Zbtb26 (NM\_199025) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zbtb26 (NM_199025) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Zbtb26
Synonyms:	A630026F21Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG207006 representing NM_199025 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCTGAAAGATCAGATCTCCTTCACTTCAAGTTTAAAATTATGGAGATTCAATGTTACAAAAATGA  
ACAAATTAAGAGAAGAGAATAAATTTTGTGATGTTACAGTTCTCATAGATGATGTTGAGGTGCAGGGCA  
TAAATTTGTTTTGCTGCAGGTTCCCTTCTTAAGAGACCAGTTTTACTGAATGATCCCGAGAGGTG  
AAAATCTCCATATTACAGAGTTCTGAAGTGGGAGACAATTGCTCTTGCCTGTTATAGTGTGTGCTGG  
AATTCCCTGAGATGGAAGTAAATTACTTGACTGCTGCGAGTTTTCTCAGATGAGCCACATTGTAGA  
ACGGTGCACACAGGCGCTGTGGAAGTTTATAAAGCCAAAACAACCAATGGATAGTAAAGAGGGATCTGAA  
CCACAGAGCGCTTCTCCCAAGTCAAAGAACAGCAGGGAGATGCCAGAGGCTCTCCAAAGCAGGACTTAC  
CTTGATTCATCCATCTGAAGACAGTATGGATATGGAGGACAGTGATATTCAGATTGTTAAGGTAGAATC  
TATTGGGGATGTATCAGAGGATAGAAGTAAAAAGATGAGAACAGTACATTTCTTCTGAACCCACTGCT  
TTGCACTCATCAGAGCCCGACTCCCTGATAAACTCAACTGTGGAAAACAGAGTTAATGAACTAGACC  
AGAGCCATCTCCACAATTACGCCCTCTTACACAGGCAATGATGACATCATGACCTCTAAAGATGT  
CTTTGGCCTAATATTCGAGGTGTAGACAAAGGCTTACAGTGGCATCACCAGTGCCCAAAGTGTACCAGG  
GTATTCGGTACCTGGAGAACTACGCCAACCTTTAAAATGCACAACTGTTTATGTGTACTACTGCG  
GCAAGACTTTCCTCAGAAAGGCAATCTTCATCGACACATGCGTGTACATGCCGGAATTAACCTTTCCA  
GTGAAAACTGTGGAAAACCTTTTCTCAGAAGTGTTCCTTACAGGACCATCTTAACCTTCACAGTGGA  
GATAAGCCCCATAAATGTAATATTGTGACATGGTTTTTGCACATAAGCCAGTTTTGAGGAAACACCTTA  
AACAGCTGCATGGCAAAAACAGCTTTGATAATGCCAATGAGAGGAGTGTACAAGACCTCACAGTGGATTT  
TGACTCTTTTGCATGTACAACAGTCACAGACTCTAATTGCCAGCCACAACCTGATGCAACACAGGTCCTG  
GATGCAGGTAACTGACCAAGCTGTCTCAGCTTAAGGAGTGACAGTACATGTGTGAAT

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA



[View online »](#)

**Protein Sequence:** >MG207006 representing NM\_199025  
 Red=Cloning site Green=Tags(s)

MSERSDLLHFKFENYGDMSMLQKMNKLREENKFCDDTVLIDDVEVQGHKIVFAAGSPFLRDQFLNDSREV  
 KISILQSSEVGRQLLLSCYSGVLEFPPEMELVNYLTAASFLQMSHIVERCTQALWKF IKPKQPMDSKEGSE  
 PQSASPQSKEQQGDARGSPKQDLPCIHPSEDSMDMEDSDIQIVKVESIGDVSSEDRSKKDENQYISSEPTA  
 LHSSEPHSLINSTVENRVNELDQSHLHNYALSYTGNDIIMTSKDVFGPNIRGVDKGLQWHHQCPKCTR  
 VFRHLENYANHLKMKHLFMCLLCGKTF TQKGNLHRHMRVHAGIKPFQCKICGKTF S QKCSLQDHLNLHSG  
 DKPHKCNYCDMVFAHKPVL RKHLKQLHGKNSFDNANERSVQDLTVDFDSFACTTVDNSNCQPQPDATQVL  
 DAGKLTQAVLSLRSDSTCVN

TRTRPLE - GFP Tag - V

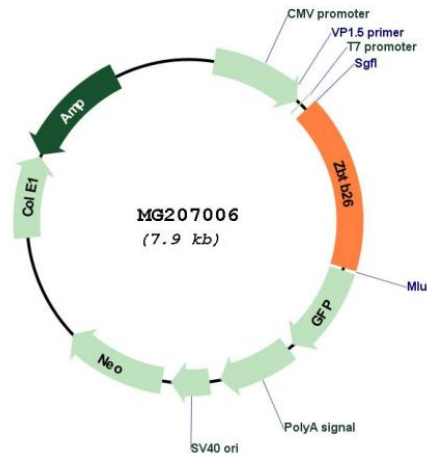
**Restriction Sites:**

SgfI-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:**

NM\_199025

---

<b>ORF Size:</b>	1320 bp
<b>OTI Disclaimer:</b>	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_199025.3</a>
<b>RefSeq Size:</b>	5290 bp
<b>RefSeq ORF:</b>	1323 bp
<b>Locus ID:</b>	320633
<b>Cytogenetics:</b>	2 B