

## Product datasheet for **MG221985**

### Bend5 (NM\_026279) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Bend5 (NM_026279) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Bend5
Synonyms:	2310026E23Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG221985 representing NM_026279 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTACGCCTTTGTGCGGTTCTGGAGGACAACGTCTGCTACGCGCTGCCCGTGTCTGCGTGCCTGCGCGACT  
TCAGTCCCCTCGCGACTGGATTTTGACAACCAGAAGGTGTACGCGGTGTACCGGGCCCGGAGGAGCT  
GGGCGCCGAGCCGAGAGTCCCCCGCTGCCCTCGGGACTGGGGCGCGTGTGCTCCACAAGGCCAG  
ATCCTGGCGCTGGCAGAAGACAAATCTGACCTTGAGAACAGTGTGATGCAGAAGAAAATAAAATCCCCA  
AACTTTCTCTCAGTCATGTAGAAGATGATGGGGAGGTTAAAGACTATGGGAAGAAGATTTACAGCTTAG  
ACACATCAAGAGACCCGAGGGGCGGAAGCCTAGTGAAGCGGCTACAAGAGTATCGAGGCAGTGGTGGCC  
CGGCTAGAGAGACAGAACGGCCTGAGCCTGGGCCACAGCACTTGTCCAGAAGAGGTCCTTTGTGGAGGCT  
CACCGGGCACAGAGGACATGGACAGTCTGGAGGATGCTGTCTGTCGCCCGGGCTCTGTATGAGGAGCTGCT  
GCGAAACTACCAGCAGCAACAAGAGGAGATGCGCCACCTCCAGCAGGAGCTGGAGCGGACTCGGAGGCAG  
CTCGTACAGCAGGCCAAGAAGCTCAAGGAGTACGGGGCATTGGTGTCTGAAATGAAGGAGCTCCGAGACC  
TCAACAGGAGACTCCAAGATGTGCTACTCCTGCGGCTTGGCAGCGGTCCCGCCATTGACTTGGAAAAAGT  
AAAGTCAGAATGTCTCGAGCCCGAGCCGGAGTTACGGAGCACTTTCAGTGAGGAAGCAAAATACGTCGTCC  
TATTACCCGCTCCTGCGCCTGTATGGACAAGTATATCCTAGACAATGGCAAGGTCATCTGGGAAGCG  
GGATTTGGGTTGATGAGGAGAAAATGGCACCAGCTACAAGTTACCCAAGGAGATTCTAAGTACACGAAGAA  
CTTGCCAGTCATGATCTGGGGAACAGATGTTCTGAAAAACAGAAGTGTACAGGAGTCGCCACAAAAAAA  
AAGAAGGATGCAATCCCAAAGCCACCCCTCTCTCCTCACAAGCTCAGCATCGTCAGAGAGTGTATATG  
ACAGAATAGCACAAGAAACGGTGGATGAAACGGAAATTGCACAGAGACTCTCAAAGTCAACAAGTACAT  
CTGTGAGAAAATCATGGATATCAACAAATCTTGTAAAAATGAAGAACGAAGGGAAGCAAAATACAATTTG  
CAA

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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**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\\_026279.3](#), [NP\\_080555.1](#)

**RefSeq Size:** 1826 bp

**RefSeq ORF:** 1266 bp

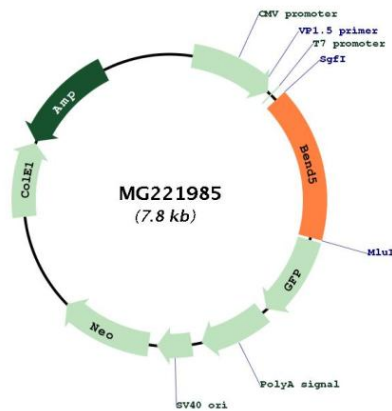
**Locus ID:** 67621

**UniProt ID:** [Q8C6D4](#)

**Cytogenetics:** 4 D1

**Gene Summary:** Acts as a transcriptional repressor.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MG221985