

Product datasheet for **MC210584**

Bend5 (NM_026279) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Bend5 (NM_026279) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Bend5
 Synonyms: 2310026E23Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC210584 representing NM_026279
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTACGCCTTTGTGCGGTTCTGGAGGACAACGTCTGCTACGCGCTGCCGTGTCGTGCGTGCCGACT
 TCAGTCCCGCTCGGACTGGATTTTGACAACCAGAAGGTGTACGCGGTGTACCGGGCCCGGAGGAGCT
 GGGCGCCGAGCCGAGAGTCCCGCGTGCCCTCGGGACTGGGGCGCGTGTGCTCCACAAGGCCAG
 ATCCTGGCGCTGGCAGAAGACAAATCTGACCTTGAGAACAGTGTGATGCAGAAGAAAATAAAATCCCCA
 AACTTTCTCTCAGTCATGTAGAAGATGATGGGGAGTTAAAGACTATGGGGAAGAAGATTTACAGCTTAG
 ACACATCAAGAGACCGGAGGGGCGGAAGCCTAGTGAAGCGGCTCACAAAGATATCGAGGCAGTGGTGGCC
 CGGCTAGAGAGACAGAACGGCCTGAGCCTGGGCCACAGCACTTGTCCAGAAGAGGTCTTTGTGGAGGCT
 CACCGGGCACAGAGGACATGGACAGTCTGGAGGATGCTGTGTCGTCGCCCGGGCTCTGTATGAGGAGCTGT
 GCGAACTACCAGCAGCAACAAGAGGAGATGCCACCTCCAGCAGGAGCTGGAGCGGACTCGGAGGCAG
 CTCGTACAGCAGGCCAAGAAGCTCAAGGAGTACGGGGCATTGGTGTCTGAAATGAAGGAGCTCCGAGACC
 TCAACAGGAGACTCCAAGATGTGCTACTCCTGCGGCTTGGCAGCGTCCCGCCATTGACTGGAAAAAGT
 AAAGTCAGAAATGTCTCGAGCCCGAGCCGAGTTACGGAGCACTTTCAGTGAGGAAGCAAATACGTGCTCC
 TATTACCCGCTCCTGCGCCTGTCATGGACAAGTATATCCTAGACAATGGCAAGGTCCATCTGGGAAGCG
 GGATTTGGGTTGATGAGGAGAAATGGCACCAGCTACAAGTTACCAAGGAGATTCTAAGTACACGAAGAA
 CTTGGCAGTCATGATCTGGGAAACAGATGTTCTGAAAAACAGAAGTGTACAGGAGTCGCCACAAAAAAA
 AAGAAGGATGCAATCCCAAAGCCACCCCTCTCCTCACAAAGCTCAGCATCGTCAGAGAGTGTATATG
 ACAGAATAGCACAAAGAACGGTGGATGAAACGGAAATTGCACAGAGACTCTCAAAGTCAACAAGTACAT
 CTGTGAGAAAATCATGGATATCAACAAATCTTGTAAAAATGAAGAACGAAGGGAAGCAAATAACAATTTG
 CAATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_026279
Insert Size:	1266 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_026279.3</u> , <u>NP_080555.1</u>
RefSeq Size:	1826 bp
RefSeq ORF:	1266 bp
Locus ID:	67621
UniProt ID:	<u>Q8C6D4</u>
Cytogenetics:	4 D1
Gene Summary:	Acts as a transcriptional repressor.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the functional protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.