

Product datasheet for **MC215743**

Bend7 (NM_001190400) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bend7 (NM_001190400) Mouse Untagged Clone
Tag: Tag Free
Symbol: Bend7
Synonyms: 1110017O21Rik; E130319B15Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215743 representing NM_001190400
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGAGTTCTCGGAGAGGAAAAGAAGCAGGAAATCCCAGAGCTTCAAACCTGGTGGAGCCGAGATTATCACC
ATGAGGGTGATAAAATCTCAGAATTCAGCAATGATGTTAATGGGGAGACCAAAGAGACACAACCCATTTA
CTTAGGAGACGAAAGCATGGAAATTAATAAACAATACGGGGATGAGAAGATTACTGAATGACAGCACT
GGAAGGATATATCAGCGTGTCCGCAAGAAGGAGAAAAATTAACAAGAGCCGAGGTTGTGGATTAG
TCTGGCCTCAGCGGTCCAACCTCTCCACCGAGGCCCTCACAGGGCCTCACTCTAATTCACGTGGGGCGTG
GAATGAACTACCAACCAAAGCGGGCAGTTCTCAGGGCAGTCTGGTCCACGCTCCAGAACCTTCCAGACT
CAGCCCCACATCTCTGCAAGTCCAATGGAGAACTTCCAGGGTGAATCAATAGTCGGATCCAACCTGCT
GTAATTGTAAGTCCAGTCAACCTTGCAGGCCATTCTCCAAGAGCTCAAGACCATGAGGAAATTAATGCA
GTTTCAAGCAGTTGGAACCAAAACAGACAACAACCCCAATTTCCCTTATGTGCTCCAGCGAACCCGCC
GTCTCAGCAAGAGAAAATAAAAAGAAAAAGTCTTCCGAAGACTGTGCAACCTGTGACGGCTGTGGAAC
CAAAGCCAGTCCCTTGGAAACTGAGAAGAAGCCAGCAGCCTCGGCCACAAGGCCACAGGTCTCCAAGC
TGCAGAGCGCACCTCCACCGAGGAGAACCACGTCCTGGGATTTGGCATTGTTCTGGAATCGCCGTCCTCA
GATCCAGAAGTGCAACTTGCTGAAGCTTCGATGTGTTTATGCCCAAATCTCAGCTGGACTCTATACTGT
CAAACACTCGCTCAGGAAGCCTTCTGTTTAGAAAACCTGGTGTGTGCATTTTTTACGACAAGACTTT
GGCTAACTCCTTACCAACGAAAGCGAAAAGAGGGTTCAATGACAACCGAAAGGACTAGACCAAAAC
ATTGTGGTGAATAAAAGTCTTACAGAAAATTAAGTACTGTACTGCGAATCATGTGGATAAACTTCTGGCC
CCAGAGACTGGGTGCAGATTCTGCAGGATCAGATTAAGTGGCCAGAAGAAGGTTGAAACGAGGCTCAGA
GGTAGCTGACGGTATGAAAGACTGGACCGCATCTCTACCCCCAACAGGTCATACATTTGTCATCAAG
AGAGAGACCCAGAGACCCAGAACCAGGTTCCGTGGCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001190400
Insert Size:	1302 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_001190400.1</u> , <u>NP_001177329.1</u>
RefSeq Size:	3834 bp
RefSeq ORF:	1302 bp
Locus ID:	209645
UniProt ID:	<u>Q8BSV3</u>
Cytogenetics:	2 A1