

Product datasheet for **MC210632**

Brix1 (NM_026396) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Brix1 (NM_026396) Mouse Untagged Clone
Tag: Tag Free
Symbol: Brix1
Synonyms: 1110064N10Rik; Bxdc2; C76935
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210632 representing NM_026396
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCGGCGACCAAGAGAAAGCGGCGTGGAGGCTTGGAGGTTCAAGCGAAGAAGCCAAAAAGGAGCTCGA
AAGATGCCGGGCAGCCAGCTAAGCAGGCCGATGTGGCCAAAGAGGCGGAGGAGGAAAATAGAGATCGTAT
TCCAGGTCGGTTTGAAGGGCAAATGGAAAAATAAGGAACGGATCCTCATCTTTTCTTCCAGAGGAATA
AATTTTCAGAACAGACACTTAATGCAGGACTTGAGAATGTTGATGCCTCATTCTAAAGCAGATACTAAAA
TGGATCGTAAAGATAAATTTATTTGTGATAAATGAGGTCTGTGAAATGAAAAATTGCAACAAATGCATCTA
CTTTGAAGCTAAGAAAAACAGGATCTCTATATGTGGCTTTCAAATTCACCTCATGGTCCATCTGCCAAA
TTCTTGGTTCAAATATTCATACCCTGGCTGAATTAAGATGACTGGAACTGTTTGAAGGTTCTCGGC
CCCTTTTGTCTTTGACCCTGCTTTTGTGACTTGCCACATTATGCTTTGTTAAAGGAATTCTTAATTCA
GATCTTCAGTACGCCACGATACCATCCCAAGAGTCAGCCGTTTGTGGACCACGTGTTTACGTTACCATT
CTGGATAACAGGATATGGTTCGGAACTTCCAGATTATAGAAGAAGACGCTGCTCTAGTGGAAATAGGAC
CTCGTTTTGTTTTAAATCTCATAAAGATTTTTTCAGGGAAGCTTTGGAGGACCAACCTTATATGAAAAATCC
TCATTACCAGTCTCCAAACATGCATCGGGGTGTCATAAGATCCATCACAGCTGCCAAGTATAGAGAGAGA
CAGCAAGTCAAAGATGTTTCAGAACTGAGGAAGAAAGAACCAAGACTATCCTTCCACATGACCCCACTG
CAGACGTGTTTGTATACCAGCGGAGGAGAAGCCAGTAGAAAACAGTGGGTGAAACCAGAGCCTAAAGT
AGATCTGAAAGCAAGGAAGACGGATTTACAAAAGGCATCGGAACTGCAACAGAAGATGAGCAGAGGG
AGTGCAAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026396



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Insert Size:	1062 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_026396.3, NP_080672.3</u>
RefSeq Size:	2654 bp
RefSeq ORF:	1062 bp
Locus ID:	67832
UniProt ID:	<u>Q9DCA5</u>
Cytogenetics:	15 A1
Gene Summary:	Required for biogenesis of the 60S ribosomal subunit.[UniProtKB/Swiss-Prot Function]