

Product datasheet for **MC211213**

Brox (NM_027861) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Brox (NM_027861) Mouse Untagged Clone
Tag: Tag Free
Symbol: Brox
Synonyms: 0610010K06Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211213 representing NM_027861
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACCCATTGGTTTCATAGGAACCCATTAAGCTACAGCTCCCGTGTCTTTAACTACTATGGCATGA
TCACTGGTCTCCGCTCAAAGATTTGCAATGACTTGAGGTCCGCCAGGACTCGGCTCCTCGAGTTGTT
CACTGATTTGAGCTGTAATCCAGAAACAATGAAGAATGCGGCAGACTTGTATTTCTCTTTTACAAGT
TTCATAAATTCAGTGGGTGACTCTACACAGGAAAGCAAATACGATACATTCAGAATTTCAAGTGGACCG
ATACATTGCAAGGACACGTTCCGAGTGCCAGCAGGATGCTGTTTTGAACTGATTTCCATGGGATTTAA
TGTAGCGCTGTGGTACACAAAATATGCTTCAAGATTGGCTGAAAAAGAAAACATAACAGAAGATGAAGCA
AAAGAAGTTCACCGAAGCCTAAAAATTGCAGCTGGGATTTTTAAACATTTAAAGGAAAGTCATATCCCCA
AACTTCTTACACCAGCAGAAAAGGGCGGGACTTGGAGGCTCGGCTCATCGATGCTTACATCATCCAGTG
CCAGGCCGAGGCTCAGGAAGTGACAATCGCCGAGCCATTGAGCTGAAGCACGCTCCGGGACTGATCGT
GCACTCGCCTATGACACAGCCAGCTTCTACCAGAAAGCAGATCATACTTTGTCCAGTTTGGAGCCTGCAC
ACTCTGCTAAATGGAGAAAGTACCTTCACTTGAAGATGTGCTTCTACACAGCGTATGCGTATTGCTACCA
TGGCCAGACTCTGTTGGCGAGCGATAAGTGTGGAGAAGCCATCCGATCTCTCCAAGAAGCAGAAAAATTG
TACGCAGAGGCAGAAAGCCCTATGCAAAGAGTACGGGAAACCAAAGGACCAGGGCCGACGCCAAGCCGT
CAGGACACTTGTCTTCCGGAAGCTTGGGAGCCTTGTGAAGAACCCTGGACAAATGTCAGAGAGAAAA
TGGCTTCAATTTACTTTCAAAAAATTCACAGAAAGCCCAACTGGAAGTCAAAGCAAATATGGGCTG
GTAGAGCCTGTGCCTTTTGAATTCCTCTATGAGTGCTCACTGGACACCGGAAGCGTTGGCTGCGTTTG
ATCTCACCAAGAGACCAAGGATGACAGTGTCAAACCAAACCGGAAGAGGACGTGAAACCTGTAAGGA
ACCAGATATCAGACCTCAGAAGGACACTGGGTGCTCGGTCTCA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_027861
Insert Size:	1236 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:	NM_027861.2 , NP_082137.1
RefSeq Size:	3457 bp
RefSeq ORF:	1236 bp
Locus ID:	71678
UniProt ID:	Q8K2Q7
Cytogenetics:	1 H5