

Product datasheet for MC207852

Bbox1 (NM_130452) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bbox1 (NM_130452) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Bbox1
Synonyms:	A1874739
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207852 representing NM_130452 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCACTGTGCCATCCTAAAGGCAGAAGCAGTGGATGGGGCTCATTTGATGCAGATCTTTTGGCAGCATG
GGGCAGAGTCCCTCTACCCAGCAGTATGGCTGAGAGACAAGTGCAGTGTTCAGACTGCTACCTACATTC
TGCAAAGCTCGAAACTTCTCCTGGAAGCTCTTGATGTAACATTAGAATCGATGATTTGACATTTGAC
CGAAAAAGGTTTATATCACATGGCCCAATGACCATTACAGTGAATTCGAAGCTAACTGGCTGAAGAAAA
GATGCTTTTCTCAACAGGCCAGAGCAAGGCTCCAAGGAGAATTGTTTTACCAGAATGTCAGTACTGGGG
CTCAGAACTCCAGCTGCCAACTCTGAATTTTGAAGATGTGTTAAATGATGATGACCATGCATACAATGG
CTTTCCAGTCTCAAGAAAGTAGGCATTGTGAGACTCACCGGAGCAGCTGACAAACGTGGTGAATCATAA
AACTTGGGAAAAGAATTGGCTTCTGTACCTCACATTTTATGGACACACTTGGCAAGTGCAGGACAAGAT
TGATGCCAACAAATGTGGCTTATACAACTGGGAAGCTCAGCTTCCACACTGACTACCCAGCCCTCCACCAT
CCACCTGGGGTTCAGCTTCTGCATTGTATCAAGCAAACAGTACAGGAGGTGACTCTGAAATTGTGGATG
GGTTTAACTGTGCCAAAAGCTCAAGGAGAAGAACCCTCAGGCTTCCATATTCTCTCTCGACCTTTGT
GGATTTTACAGACATTGGAGTGGATTACTGTGATTTCTGTGCAATCTAAACACAAGATTATAGAGTTG
GATGATAAAGGCCAAGTGGTTCGCGTCAACTTCAACAATGCAACCAGAGATACAGTCTTTGATGTCCCA
TCGAAAGAGTTCAGCCTTCTACGCTGCTGAAAGAGTTTGTGACCTCATGAACAGCAAAGAATACAA
GTATACCTTCAAGATGAATCCAGGTGATGTGATTACCTTCGACAAGTGGCGCTTGCCTCATGGACGTCGT
AGCTATGAGGCGGGAAGTGAATATCCCGCCATCTGGAAGGAGCGTATGCTGACTGGGATGTAGTGATGT
CAAGGCTTCGTATTCTGAGACAGAGAGTACGAATGGGAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Chromatograms:	https://cdn.origene.com/chromatograms/ja3471_f05.zip
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_130452
Insert Size:	1164 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_130452.1 , NP_569719.1
RefSeq Size:	1642 bp
RefSeq ORF:	1164 bp
Locus ID:	170442
UniProt ID:	Q924Y0
Cytogenetics:	2 E3
Gene Summary:	Catalyzes the formation of L-carnitine from gamma-butyrobetaine.[UniProtKB/Swiss-Prot Function]