

Product datasheet for MC208528

Gbx2 (NM_010262) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gbx2 (NM_010262) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gbx2
Synonyms: D130058E05Rik; Gbx-2; MMoxA; Stra7
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208528 representing NM_010262
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAGCGCAGCGTTCGCCCGTCGCTGATGATGATGCAGCGCCCGCTGGGGAGTAGTACCGCCTTCAGCA
 TAGACTCGCTGATCGGCAGCCCGCCGAGCCAGTCCCGCCATTCGCTACACCGGCTACCCCATGTT
 CATGCCCTACCGCCGGTGGTGTGCCGCCACCGCCACCGCCTCCCGGCTGCCAGGAGGAGGCTG
 CAGCCCGCTCTGCCGCCGCGCACCCCTACCACCAGATCCCGAGCTGCCACCGGCTTCTGCTCCAGCC
 TGGCGCAGGGCATGGCGCTCACCTCCACGCTCATGGCCACTCTGCCCGGGGCTTCTCTCGCTCGCCCA
 GCACCAAGAGGGCGGGCTGCCGCAAGTTCGCTCCACAGCCACTGCCCGGAGGGGCAACTTCGACAAA
 GCCGAGGCGCTCCAAGCGGATGCGGAAGACGGCAAAGCCTTCTTGCCAAAGGAGGCTCGCTGCTCGCTT
 TCTCTGCGGCCGAAGCGGTGACGGCGTCTGCTCGTGGGGCTGTCCGAGGGCAAGGAAAGACGAGTCAA
 GGTGGAAGATGACCCGAAGGGCAAGGAGGAGAGCTTCTCTGGAGAGCGATGTGGATTACAGCTCAGAT
 GACAATTTGCCTGGTCACTGCTCATAAGGAAGAAGACCCCGCCACGCACTGGAGGAGACCCCGCAGA
 GCGGCGGTGCAGCAGGCAGCACCGTCCACAGCAAGAACCAGCGCGGGGACTGCCTCACACGCGA
 ACAGCTGCTGGAGCTGGAGAAAGAATTCAGTCAAAAAGTACCTCTCCCTGACCGAGCGCTCACAGATC
 GCCACGCCCTCAAACCTCAGCGAGGTGCAAGTAAAAATCTGGTTCAGAACCCCGGGCCAAAGTGGAAAC
 GTGTCAAGGCAGGCAACGCCAATCCAAGACGGGGAGCCCTCTCGGAACCCCAAGATTGTCGTCGCCAT
 CCCTGTTACGTTAGCAGGTTTCGCTATTCGAAGTCAACACCAGCAGCTGGAGCAGGCCCGACCT**TGA**

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_010262



[View online »](#)

Insert Size:	1047 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_010262.3 , NP_034392.1
RefSeq Size:	2126 bp
RefSeq ORF:	1047 bp
Locus ID:	14472
UniProt ID:	P48031
Cytogenetics:	1 45.06 cM
Gene Summary:	May act as a transcription factor for cell pluripotency and differentiation in the embryo. [UniProtKB/Swiss-Prot Function]