

Product datasheet for MC212913

Gbx1 (NM_015739) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gbx1 (NM_015739) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gbx1
Synonyms:	Gbx-1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC212913 representing NM_015739 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGTCCGGAGGGCGACACCCCAACCCGCCCGCCGCCCTCCCTCCTTATGAGCGAGAGAGCGGG
CGCCGGAGCCACACTGCGCCGAGCCCGCCCGCCCGCCACTCGGCCCGCGCCCGCAGCGAGCCCTG
CGTGTCCGCGGGGGCGACGGCGGGGCCCGGGCAGCGCCATGCAGAGAGCGGCAGCGGGCGCCCGCC
GGGGCAGCGGGGAGCAGCGCGGCCCGCGCCCGCTTCTCCATCGACTCGCTCATCGGGCCGCGGC
CGCCGCGCTCGGGCCACCTGCTCTACACCGGTACCCCATGTTTCATGCCCTACCGGCCGCTCGTGTGCC
GCAGGCGCTGGCCCCGCGCCGCTGCCCGCCGCTGCCCGCTCGCCCGCTCGCTCGTTCGCCGGC
CGCCTGAGCAATACCTTCTGCGCGGGGCTGGGCCAGGCGGTGCCCTCGATGGTGGCGCTGACCACTGCGC
TGCCAGCTTCGAGAGCCCGGACGCCTACTACGGGCCCGGAGCTCGCCCGCCCGCCCGCTCCAC
CGCCTCGGAAGCAACCCGGAGCCCGCGCCCGCGCAGTACGAGAGCGCTGGACGCTGAGGAGCTGCTG
CCCGCGCGGAGAAAGTACTGAACCTCCGCCCGCCCGCTCCGCACTTCTCTGAGACTTCCCGAGTC
TACCGGCAGGGGAAGGTGTACAGCTCAGATGAAGAGAAGCTAGAGCCCGCAGGAGACCCAGCAGG
CAGCGAGCAGGAGAAGAGGGCTCAGGCGGTGACAGCGAGGACAGCTTCCCTGGACAGTTCTGCAGGGGGC
CCAGGGGCTCTTCTGGGACCTAAACCGAAGCTAAAGGAAGCCCGGGGACTGGCGCTGAGGAGGGGACAC
CAGTGGCCACAGGGGTCACACGCCTGGGGGAAAAGCCGAAGCGCGCACAGCCTTACCAGCGAGCA
GCTTTTGGAGCTGGAGAAGGAGTTTCACTGCAAGAAATACCTGAGTCTGACAGAGCGCTCCAGATCGCC
CACGCCCTCAAGCTCAGTGAGGTGACAGTGAAGATCTGGTTTTCAGAACCGCCGGGCAAGTGAAGCGCA
TCAAGGCTGGCAATGTGAGCAGTCGTTCTGGGAGCCGGTGAAGAACCCCAAGATTGTAGTCCCATACC
TGTGCACGTCAACAGTTTGTGTGCGCAGCCAGCACCAACAGATGGAGCAAGGAGCCCGCCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_015739
Insert Size:	1257 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_015739.2 , NP_056554.1
RefSeq Size:	1452 bp
RefSeq ORF:	1257 bp
Locus ID:	231044
UniProt ID:	P82976
Cytogenetics:	5 11.93 cM