

## Product datasheet for MC201139

### Hoxb13 (NM\_008267) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Hoxb13 (NM_008267) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hoxb13
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	<p>&gt;BC013639 sequence for NM_008267</p> <pre> CCCTGGGCTGGGTGGGAGAGACAGCTTGCTGCCCCCTAGAACCCTCACCTCGGCTCCCCATGAGCCG ATCATTGGCTCCATGGAGCCCGCAATTATGCCACCTTGACGGGGCCAAGGATATCGAAGGCTTGCTGG GAGCTGGAGGGGGTCGGAATCTAGTCTCCCACTCCTCCCACTGGCTAGCCATCCCGCGGCTCCAACGCT GATGCCAACTGTCAACTATGCCCCCTGGATCTGCCAGGCTCTGCAGAGCCACCAAGCAGTGCCACCCT TGTCTGGGGTGCCTCAGGGGGCATCTCCAGCTCCTGTGCCTTATGGCTACTTTGGAGGCGGGTACTACT CTTGCCGAGTATCCAGGAGCTCCCTGAAACCCTGTGCCAGACGGCCGCCCTGGCTACCTACCCTCGGA AACTCCTGCACCTGGGGAGGAGTATCCCAGCCGTCCCACCGAGTTTGCCTTCTATCCGGGTACCCGGGA CCATACCAGCCTATGGCCAGTTACCTGGATGTGTCTGTGGTGCAGACCCTGGGAGCCCCGGAGAGCCTC GCCACGATTCTCTGCTTCCCGTGGACAGTTACCAGCCCTGGGCCCTGGCCGGTGGCTGGAACAGCCAGAT GTGTTGCCAAGGTGAACAGAACCACAGTCCATTCTGGAAGCAGCGTTTGCAGAGCCAGTGCCAG CACCTCCTCCCGACGGCTGTGCCTTCCGCCGAGGCCGCAAAAAACGCATTCCCTATAGCAAGGGGCAGT TGCGGGAGTTGGAGCGGGAGTATGCAGCCAACAAGTTTATCACTAAGGACAAGAGGCGCAAGATCTCGGC AGCCACCAGCCTCTGAACGCCAGATTACCATCTGGTTT CAGAACC GCCGGTCAAGGAGAAGAAGGTT CTTGCCAAGGTCAAGACCAGCACTACCCCGTGAGCACCAGAGGGGATGGGCAGGGGAAGAGGGCTTGTC TGGAGA ACTGGGAGCCTGCCAGGGCCAGGACTGGCAGAGGACTCGGCTGAGGGACCCCAAGAGATGACAC CTTTAGCAGGCTTCTGAGTTCTGGACTGTTCTCGGGGCTATCCTGCATGTGCCGGGAGCGGGAGGCTCC TCCATCACGGTTCTGAAGAACCTGTATCAGTCATAATCATTTCATCTGGACCGTGGTGATAATCTCATAAC CAGTACTAGTTGTCATGATAATTAGCCTCATATTTCTATCTAGAGCTCTGTTGAGCACTTAGAAATCGC TTTCATGAGTTGAGCTGATTGTGAATAAATTCGGAAGACGATCTTGTAGGCCAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAA</pre>
Restriction Sites:	RsrII-NotI
ACCN:	NM_008267
Insert Size:	861 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC013639</a> , <a href="#">AAH13639</a>
<b>RefSeq Size:</b>	1344 bp
<b>RefSeq ORF:</b>	861 bp
<b>Locus ID:</b>	15408
<b>UniProt ID:</b>	<a href="#">P70321</a>
<b>Cytogenetics:</b>	11 59.63 cM
<b>Gene Summary:</b>	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Binds preferentially to methylated DNA (By similarity).[UniProtKB/Swiss-Prot Function]