

Product datasheet for **MC208694**

Hoxc8 (NM_010466) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hoxc8 (NM_010466) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hoxc8
Synonyms: D130011F21Rik; Hox-3.1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208694 representing NM_010466
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGCTCTACTTCGTCAACCCCTGTTTTCAAATACAAAGGCGGCGAGTCCCTGGAACCGGCCTATT
ACGACTGCCGGTCCCTCAGAGCGTGGCAGAAGCCATGCGCTGGTGTACGGGCCGGCGCTCCGCGCC
CGGTTTCCAGCAGCCTCGCACCAGTCCAAGACTTCTTCCACCACGGCACCTCCGGCATCTCCAACCTCG
GGCTACCAGCAGAACCCATGCTCGCTGAGCTGCCACGGAGACGCTCCAAATTCTATGGCTACGAGGCGC
TCCCCAGACAGTCCCTTTATGGGGCTCAGCAAGAGGCGAGCGTGGTGAATATCCCGACTGTAAATCCTC
CGCCAACACTAACAGTAGCGAAGGACAAGGCCACTTAAATCAGAACTCGTCTCCAGCCTCATGTTTCCA
TGGATGAGACCCACGCTCCTGGGCGGCGCAGCGGTGACAAACTTACAGCCGGTATCAGACCTTGGAAAC
TAGAGAAGGAGTTTCTTTAATCCTTATTTGACCAGAAAGCGCCGATTGAAGTCTCTCACGCCCTGGG
ACTGACAGAAAGACAAGTGAAGATTTGGTTCCAGAATCGAAGGATGAAGTGGAAAAGGAGAACACAAG
GATAAACTGCCTGGGCCCCGAGATGAGGAGAAGTGAAGAAGAAGGGAATGAGGAAGAGGAGAAAGAGG
AGGAGGAAAAGGAAGAAAATAAGGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_010466
Insert Size: 729 bp



[View online »](#)

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_010466.2 , NP_034596.1
RefSeq Size:	2369 bp
RefSeq ORF:	729 bp
Locus ID:	15426
UniProt ID:	P09025
Cytogenetics:	15 58.05 cM
Gene Summary:	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. [UniProtKB/Swiss-Prot Function]