

Product datasheet for **MC208693**

Hoxc6 (NM_010465) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hoxc6 (NM_010465) Mouse Untagged Clone
Tag: Tag Free
Symbol: Hoxc6
Synonyms: Hox-3.3; Hox-6.1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208693 representing NM_010465
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATTCCTACTTCACTAACCCCTTCCTTATCCTGCCACCTCGCCGGGGCCAGGACGTCTCCCAACG
 TCGCCCTCAATTCACCCCTATGATCCAGTGAGGCATTTCTCGACCTATGGAGCAGCCGTAGCTCAGAA
 CCGGATCTACTCGACTCCCTTTTATTCGCCACAGGAGAATGTCGTGTTTCAGTTCAGCCGGGGCCGTAT
 GACTATGGATCTAATTCCTTTTACCAGGAGAAAGACATGCTCTCAAACCTGCAGACAAAACACCTTAGGAC
 ATAACACACAGACCTCAATCGCTCAGGATTTTAGTTCTGAGCAGGGCAGGACTGCGCCCCAGGACCAGAA
 AGCCAGTATCCAGATTTACCCCTGGATGCAGCGAATGAATTCGCACAGTGGGGTTCGGTTACGGAGCGGAC
 CGGAGGCGCGCCGCCAGATCTACTCTCGGTACCGACCCCTGGAAGTGGAGAAGGAATTTCACTTCAACC
 GCTACCTAACTCGGCGCCGGCGCATCGAGATCGCCAATGCTCTGTGCCTGACCGAGCGACAGATCAAAT
 CTGGTTCCAGAACC GCCCGCATGAAGTGGAAAAAGAATCTAATCTCACGTCCACTCTCAGGGGGTGGC
 GGAGGGGCAACCGCCGACAGCTGGGAGGAAAAGAGAAAAGCGAGAAGAGACAGAAGAAGAGAAGCAGA
 AAGAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_010465
Insert Size: 708 bp



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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_010465.2 , NP_034595.2
RefSeq Size:	1592 bp
RefSeq ORF:	708 bp
Locus ID:	15425
UniProt ID:	P10629
Cytogenetics:	15 58.06 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]