

Product datasheet for MC206420

Hoxc10 (BC053405) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hoxc10 (BC053405) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hoxc10
Synonyms:	A1506621; Hox-3.6
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC053405
AAGAGGTAATCCGGGAAAAAAGATGTCAGCTCCTCCGCTGTAGTATTGCTCCTTAAAAACCCTCTCTCT
GAAAATGACATGCCCTCGCAATGTAACCTCCGAACCTCGTACGCGGAGCCCTTGGCTGCGCCGGGAGGAGGA
GAGCGCTATAACCGTAACGCAGGAATGTATATGCAATCTGGGAGTGACTTCAACTGCGGGGTGATGAGGG
GCTGCGGGCTCGCGCCCTCTCTCTCCAAGAGGGACGAGGGAGGCAGCCCAAACCTAGCCCTCAACACCTA
CCCGTCTACCTCTCGCAGCTGGACTCCTGGGCGACCCCAAAGCCGCCTACCGCTGGAACAACCTGTT
GGCAGGCCTCTGTCTCTGTTCTACCCACCTAGTGTCAAGGAGGAGAATGTCTGCTGCATGTACAGTG
CAGAGAAGCGGGCGAAAAGTGGCCCTGAGGCAGCTCTCTACTCCCACCCCTGCCGGAGTCTTGCCTTGG
GGAGCACGAGGTACCTGTACCCAGCTACTACCGAGCCAGCCGAGCTACTCCGCGCTGGACAAAACGCC
CACTGTGCTGGGGCAACGAGTTTGAAGCCCCCTTGGAGCAGCGGCCAGTCTCAACTCGCGCACCGAAC
ATCTGGAATCGCCTCAGCTTGGGGGCAAAGTGAGTTTTCTGAGACCCCAAGTCCGACAGCCAGACCCC
CAGTCCCAATGAGATCAAGACAGAGCAAAGCCTGGCGGGCCCAAAGCCAGCCCTCGGAGAGCGAGAAG
GAACGGGCAAGACCGCAGACTCCAGTCCAGACACCTCGGATAACGAAGCTAAAGAGGAGATAAAGCGAG
AAAACACCACAGGAAATTGGCTGACAGCAAAGAGCGGAAGGAAGAAGAGGTGCCCTATACTAAACCCA
GACGCTGGAATTGGAGAAAGAAATTTCTGTTCAATATGATTTTGACGCGAGAGCGCCGCTGGAGATTAGC
AAGACCATTAACCTTACAGACAGACAAGTCAAAATCTGGTTTTCAAAATCGCAGAATGAACTCAAGAAAA
TGAACCGAGAGAATCGGATCCGGAACTGACCTCCAATTTAATTTACCTGAGCCAGCGTCATCTCCTC
CCCCTCCCCTTCTCCCCTTCCCGCCCCCTCCTCCCTTGTGCTGGTGATATATTTTTTCCCCTCCCTG
AGTATAAATGCAACTCGCCTGCAAAAAAAAAAAAAAAAAAGGCAAGACCTCAGACTCTTCTCCAAGGGACC
TATGTTTCGTGCTTCGAGGATGCTTCCACCTAAAGCATGAAATGGGGTGATGGGTTTTGGGGTGTGTGT
GTGCCCTCATAGATGGGGTGGTAGTGTGGCCGGTGTGTGTGCAACTCTTCAGTACCCATGCACTCACA
TACAGCATTCTGTTCTCCATGCAAAGTTGAGGTCAAATGCACCCGATTAGAGGGGAAAGAAAGGGGGATA
ATCAAACAGAGAGGGTCTGTAACCTTGTAGAGCACAGTTAGCATTGCTCCTTCTTGTGCTGCAATTTCCCC
CTTAGAATAATAGGTAGTCTTGAAGTTTCACTAGTATTTGTGTGTTTGCATAGTACCCAGTGTCTAGA
CTAAACCTCCCTCTCTGTCTTTCCCTCCCAATGGCTCTGAGAATATGCTTGAAGTATTTGACTGCT
TTCTGCTTTTCTCCACCCTTCCAACACACTATATCTCTCATCTCAGAAATCCATCCAGAAGAACA AAAAA



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Restriction Sites:	EcoRI-NotI
ACCN:	BC053405
Insert Size:	1029 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:	BC053405 , AAH53405
RefSeq Size:	1755 bp
RefSeq ORF:	1029 bp
Locus ID:	209448
Cytogenetics:	15 58.03 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]