

Product datasheet for **MR223299**

Hoxc5 (NM_175730) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hoxc5 (NM_175730) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Hoxc5
Synonyms:	A1181837; Hox-3.4; Hox-6.2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR223299 representing NM_175730 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCTCCTACGTAGCCAATTCATTCTATAAGCAGAGCCCAATATCCCTGCCTATAACATGCAA
ACTTGTGGAACTATGGATCGGCCTCAGAGGTGCAGGCATCCAGGACTGCTACGGCGGATTGGACTTAAGCAT
CACTTTCCACCCTGCGCCTTCCAATCTCTCCACGGGGTAGACATGGCTGCCAACCCCGGGCTCAC
CCCGACCGCCCGCTGCAGCGCCGCGCCGCTCCGGGACACGCTCTGGGCAGAGACGAAGCGGCTCCTC
TGAACCTGGGATGTACAGTCAGAAGGGCGCTCGCCCGGCGCTGGAGGAGCGAGCTAAGAGCAGTGGGGA
GATCAAAGAGGAGCAGGCGCAGACAGGGCAGCCTGCCGGACTGAGCCAGCCACCGGCCCGCCACAGATT
TACCCGTGGATGACCAAATGCACATGAGCCACGAGACGGATGGCAAGCGGTCCCGAACAGTTACACGC
GCTACCAGACCCTGGAATCGAGAAAGAATTCATTTAAACCGCTACCTCACTCGCCGAGGCGCATAGA
GATTGCCAAACTTGTGTCTCAACGAGAGACAGATCAAGATCTGGTTCCAGAACCAGGATGAAGTGG
AAGAAAGATTCAAAATGAAGAGCAAAGAAGCTCTT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

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_175730.5](#), [NP_783857.1](#)

RefSeq Size: 2730 bp

RefSeq ORF: 669 bp

Locus ID: 15424

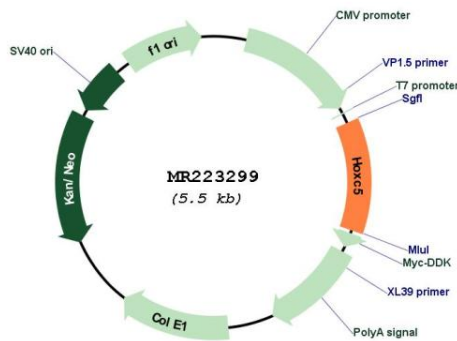
UniProt ID: [P32043](#)

Cytogenetics: 15 58.07 cM

MW: 25 kDa

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]

Product images:



Circular map for MR223299