

Product datasheet for MR219599

Hoxc4 (NM_013553) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hoxc4 (NM_013553) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Hoxc4
Synonyms:	Hox-3.5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR219599 representing NM_013553 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGATCATGAGCTCGTATTTGATGGACTCTAACTACATCGATCCGAAATTCCTCCATGCGAAGAATATT
CGCAAAATAGCTACATCCCTGAACACAGTCCGGAATATTACGGCCGGACCAGGGAATCGGGATTCCAGCA
TCACCACCAGGAGCTGTACCCACCACCGCCTCCGCGCCCTAGCTACCCTGAGCGTCAGTATAGCTGCACC
AGTCTCCAGGGGCTGGCAATTCGCGAGCCACGGGCCGGCCAGGCGGGCCACCACCACCTGAGAAAT
CGCAGCCGCTCTGCGAGCCGGCGCTCTCTCAGGCACCTCTGCCTCCCCGTCCCCAGCCCCGCCAGCCTG
CAGCCAGCCAGCCCTGACCATCCCTCCAGCGCCGCCAGCAAGCAACCCATAGTCTACCCTTGGATGAAA
AAAATTTACGTTAGCACGGTGAACCCCAATTATAACGGAGGGGAGCCCAAGCGCTCGAGGACAGCCTACA
CCCGGCAGCAGGTCTTGAATTAGAGAAAGAGTTTCATTACAACCGCTACCTGACCCGAAGGAGAAGGAT
CGAGATCGCCACTCGCTGTGCCTCTCTGAGAGGCAGATCAAAATCTGGTTCCAAAACCGTCGTATGAAA
TGAAGAAGGACCACCGACTCCCCAACCAAAGTGAGGTGAGCGCCCCGGCCGGCGCTGCGCCAGCA
CCCTCTCGGCAGCCACCCCGCCTTCTGAAGACCACTCCAGAGCGCCAGCCGCCAGAGCAGCAACG
GGCAGAGGACATCACCAGTTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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_013553.1](#), [NM_013553.2](#), [NP_038581.2](#)

RefSeq Size: 1983 bp

RefSeq ORF: 795 bp

Locus ID: 15423

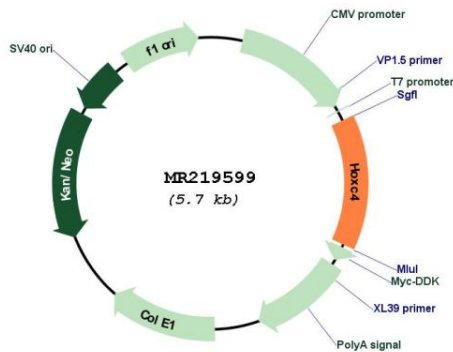
UniProt ID: [Q08624](#)

Cytogenetics: 15 58.08 cM

MW: 30.3 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 MR219599