

## Product datasheet for MR222741

### Hoxa6 (NM\_010454) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Hoxa6 (NM_010454) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Hoxa6
Synonyms:	Hox-1.2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR222741 representing NM_010454 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAGTTCCTATTTTGTGAATCCCACTTTCCCTGGGAGCCTGCCAGCGGCCAGGACTCCTTCTTGGGCC  
AGCTGCCCTCTACCCGGCCGGCTATGACGCGCTGAGGCCCTTCCCGCCTTTACGGGGCGTCGAGTCT  
TCCGGACAAGACATACACCTCACCTTGTTTTACCAACAGTCCAACCTCGGTCTTGGCCTGCAACCGGGCA  
TCCTACGAGTACGGGGCCTCATGTTTCTATTCTGATAAAGACCTCAGTGGCGCCTCACCTCGGGCAATA  
ACAAGCAGAGGGGCCCGGGGACTACCTGCACTTTTCTCCGAGCAGCAGTACAAACCTGACGGCAGCGT  
GCAGGGCAAAGCCCTCCATGAGGAAGGCACCGACCGGAAGTACACAAGCCCTGTTTACCCCTGGATGCAG  
CGGATGAATTCCTGTGCGGGTGCCGTGTATGGGAGTACGGGCGCAGAGGCCGCCAGACCTACACGCGCT  
ACCAGACTGGAGCTTGAGAAGGAATTCACCTTCAACCGCTACCTGACTCGGCGCGCCGCATCGAGAT  
CGCTAACGCGCTTTGCCTCACCGAGCGCCAGATCAAGATCTGGTTCCAGAATCGGCGCATGAAGTGGAAA  
AAGGAAAATAAACTCATCAACTCCAGCAGGCCAGCGGGGAAGACTCTGAGGCCAAAGCGGGCGAG

**ACGCGT**ACGCGGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
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\\_010454.3](#)

**RefSeq Size:** 699 bp

**RefSeq ORF:** 699 bp

**Locus ID:** 15403

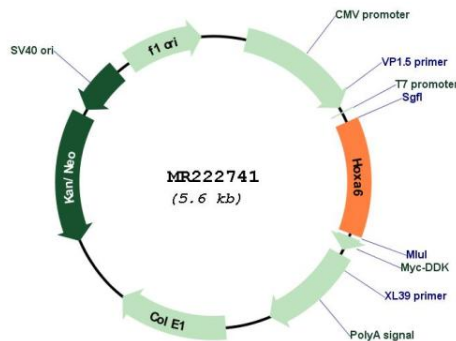
**UniProt ID:** [P09092](#)

**Cytogenetics:** 6 25.4 cM

**MW:** 26.8 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 MR222741