

Product datasheet for SC213012

HOXA9 (NM_152739) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HOXA9 (NM_152739) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HOXA9
Synonyms: ABD-B; HOX1; HOX1.7; HOX1G
ACCN: NM_152739
Insert Size: 1195 bp
Insert Sequence: >SC213012 3'UTR clone of NM_152739
 The sequence shown below is from the reference sequence of NM_152739. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCAACAAGACCGAGCAAAAGACGAGTGTATGCCATTTGGGCTTATTTAGAAAAAGGGTAAGCTAGAG
AGAAAAAGAAAGAACTGTCCGTCGCCCTTCCGCCTTCTCCCTTCTCTACCCCCACCTAGCCTCCACC
ATCCCCGCACAAAGCGGCTCTAAACCTCAGGCCACATCTTTTCCAAGGCAAAACCTGTTCAGGCTGGCT
CGTAGGCCTGCCGCTTTGATGGAGGAGGTATTGTAAGCTTTCCATTTTCTATAAGAAAAAGGAAAAGTT
GAGGGGGGGGCATTAGTCTGATAGCTGTGTGTGTAGCTTGTATATATATTTTTAAAAATCTACCTGT
TCCTGACTTAAAACAAAAGGAAAGAAACTACCTTTTTATAATGCACAAGTGTGATGGTAGGCTGTATA
GTTTTTAGTCTGTGTAGTTAATTTAATTTGCAGTTTGTGCGGCAGATTGCTCTGCCAAGATACTTGAAC
ACTGTGTTTTATTGTGTAATTAATTTGATTCAAATCTGTGTACTGGGTGATGCACCCATTGT
GATTGTGGAAGATAGAATTCATTTGAACTCAGGTTGTTTATGAGGGGAAAAAACAGTTGCATAGAGT
ATAGCTCTGTAGTGAATATGTCTTCTGTATAACTAGGCTGTTAACCTATGATTGTAAGTACTGTAA
GAATTTCCAGTGAATAAAAAAATTTAAGTGTCTCGGGGATGCATAGATTCATTTTTCTCCA
CCTTAAAAATGCGGCATTTAAGTCTGTCCATTATCTATATAGTCTGTCTTGTCTATTGTATATATAA
TCTATATGATTAAGAAAATATGCATAATCAGACAAGCTTGAATATTGTTTTGCACCAGACGAACAGT
GAGGAAATTCGGAGCTATACATATGTGCAGAAGTTACTACCTAGGGTTTATGCTTAATTTAATTGGA
GGAAATGAATGCTGATTGTAACGGAGTTAATTTATTGATAATAAATTATACACTATGAAACCGCCATT
GGGCTACTGTAGATTTGTATCCTTGATGAATCTGGGGTTCCATCAGACTGAACTTACACTGTATATTT
TGCAATAGTTACCTCAAGGCCTACTGACCAAATGTTGTGTTGAGATGATATTTAACTTTTTGCCAAAT
AAAATATATTGATCTTTTCTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_152739.4
Summary:	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. This gene is highly similar to the abdominal-B (Abd-B) gene of Drosophila. A specific translocation event which causes a fusion between this gene and the NUP98 gene has been associated with myeloid leukemogenesis. Read-through transcription exists between this gene and the upstream homeobox A10 (HOXA10) gene.[provided by RefSeq, Mar 2011]
Locus ID:	3205
MW:	45.1