

Product datasheet for **SC214618**

GATA6 (NM_005257) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GATA6 (NM_005257) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GATA6
ACCN:	NM_005257
Insert Size:	1735 bp



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Insert Sequence: >SC214618 3'UTR clone of NM_005257
The sequence shown below is from the reference sequence of NM_005257. 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
GATTCTGGTGCGCCCTGGCCCTGGCCTGAGCCACGCCGCCAGGAGGCAGGGAGGGCTCCGCCCGGG
CCTCACTCCACTCGTGTCTGCTTTTGTGACGCGTCCAGACAGTGGCGACTGCGCTGACAGAACGTGAT
TCTCGTGCCTTTATTTTGAAGAGATGTTTTTCCCAAGAGGCTTGCTGAAAGAGTGAGAGAAGATGGAA
GGGAAGGGCCAGTGCAACTGGGCGCTTGGGCCACTCCAGCCAGCCCGCTCCGGGGCGGACCCTGCTCC
ACTTCCAGAAGCCAGGACTAGGACCTGGGCTTGCCTGCTATGGAATATTGAGAGAGATTTTTTAAAAA
AGATTTTGCATTTTGTCCAAAATCATGTGCTTCTTCTGATCAATTTTGGTTGTTCCAGAATTTCTTCAT
ACCTTTTCCACATCCAGATTTTCATGTGCGTTCATGGAGAAGATCACTTGAGGCCATTTGGTACACATCT
CTGGAGGCTGAGTCGGTTCATGAGTCTCTTATCAAAAATATTACTCAGTTTGAAGACTGCATTGTAA
CTTAAACATACACTGTGACTGACGTTTCTCAAAGTTCATATTGTGTGGCTGATCTGAAGTCAAGTCGGAA
TTTGTAACAGGGTAGCAAAACAAGATATTTTTCTTCCATGTATAACAATAATTTTTTAAAAAGTGAAT
TTGCGTTGCAGCAATCAGTGTTAAATCATTGTGCATAAGATTTAACAGCATTTTTTATAATGAATGTAAA
CATTTTAACTTAATGGTACTTAAATAATTTAAAAAGAAAATGTTAACTTAGACATTTCTTATGCTTCTT
TTACAACATACATCCATTTTATATTTCCAATTGTTAAAGAAAAATTTTCAAGAACAATCTTCTCTCA
GGAAAATTGCCTTTCTCTATTTGTTAAGAATTTTATACAAGAACCAATATACCCCTTTATTTTAC
TGTGGAATATGTCTGAAAAAATGCAACAACACTTTACTACCTAACGGATAGCATTGTAAACTCTCT
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ATTTTTTTTTTGAATGGGATGTCTATGGAACTTATTTCAACCAGAGTTTTAAAAATAAAAAGGGTAT
TGTTTTGTCTTGTACAGTGAGTTCCTTCCCTTTTCAAAGCTTTCTTTTTATGCTGTATGTGACTATA
GATATTCATATAAAAAAGTGCACGTGAAGTTTGCAAAATGCTTTAAGGCCTTCTTTCAAAGCATAGT
CCTTTTGGAGCCGTTTTGTACCTTTTATACCTTGGCTTATTTGAAGTTGACACATGGGGTTAGTTACTA
CTCTCCATGTGCATTGGGACAGTTTTTATAAGTGGGAAGGACTCAGTATTATTATTTGAGATGATA
AGCATTTTGTTTGGAAACAATGCTTAAAAATATCCAGAAAGTTCAGATTTTTTTCTTTGTGAATGAA
ATATATTTCTGGCCACGAACAGGGCGATTTCTTTTCAGTTTTTTCTTTTGAACGTGCCTTGAAGTCT
CAAAGCTCACCTGAGGTTGCAGACGTTACCCCAACAGAAGATAGGTAGAAATGATTCCAGTGGCCTCT
TTGATTTTCTTATTGTTGAGTAGATTTCAAGAAATCAGGAGGTGTTTACAATACAGAATGATGGCC
TTTAACTGTG
ACGCGTAAAGCGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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_005257.6](#)

Summary: This gene is a member of a small family of zinc finger transcription factors that play an important role in the regulation of cellular differentiation and organogenesis during vertebrate development. This gene is expressed during early embryogenesis and localizes to endo- and mesodermally derived cells during later embryogenesis and thereby plays an important role in gut, lung, and heart development. Mutations in this gene are associated with several congenital defects. [provided by RefSeq, Mar 2012]

Locus ID: 2627

MW: 67.2