

Product datasheet for **SC215152**

GATA4 (NM_002052) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GATA4 (NM_002052) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GATA4
Synonyms:	ASD2; TACHD; TOF; VSD1
ACCN:	NM_002052
Insert Size:	1557 bp



[View online »](#)

Insert Sequence: >SC215152 3'UTR clone of NM_002052
 The sequence shown below is from the reference sequence of NM_002052. 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
GACAGTCACGGGACATAATCACTGCGTAAATCTTCCCTCTCCCTCCTCAAATTCCTGCACGGACCTGG
GACTTGGAGGATAGCAAAGAAGGAGGCCCTGGGCTCCCAGGGGCCGGCCTCCTCTGCCTGGTAATGACT
CCAGAACAACAACCTGGGAAGAACTTGAAGTCGACAATCTGGTTAGGGGAAGCGGGTGTGGATTTTCT
CAGATGCCTTTACACGCTGATGGGACTGGAGGGAGCCACCCTTCAGCACGAGCACACTGCATCTCTCC
TGTGAGTTGGAGACTTCTTTCCCAAGATGTCCTTGTCCCCTGCGTTCCCCACTGTGGCCTAGACCGTGG
GTTTTGCATTGTGTTTCTAGCACCGAGGATCTGAGAACAAGCGGAGGGCCGGGCCCTGGGACCCCTGCT
CCAGCCGAATGACGGCATCTGTTTGCCATGTACCTGGATGCGACGGGCCCTGGGGACAGGCCCTTGC
CCCATCCATCCGCTTGAGGCATGGCACCGCCCTGCATCCCTAATACCAAATCTGACTCCAAAATTGTGG
GGTGTGACATACAAGTACTGAACACTTCTGGGGAGCTACAGGGGCACTTAACCCACCACAGCACAGC
CTCATCAAAATGCAGCTGGCAACTTCTCCCCAGGTGCCTTCCCCTGCTGCCGGCCTTTGCTCCTTCA
CTTCCAACATCTCTCAAAATAAAAATCCCTCTTCCCGCTCTGAGCGATTGAGCTCTGCCCGCAGCTTGT
ACATGTCTCTCCCTGGCAAAAACAAGAGCTGGGTAGTTTAGCCAAACGGCACCCCTCGAGTTCACTGC
AGACCCCTCGTTCACCGTGTACACATAGAGGGGTTCTGAGTAAGAACAACAAACGTTCTGTGCTCAAGC
CAGTCTGGCAAGCACTCAGCCCAGCCTCGAGGTCTTCTGGGGAGAGTGAAGTGACAGAGTCTGGT
CAGGGGGCAGGAGTGTCCAAGGGCTGGCCACCTGCTGTCTGTCTGCTCCTCTAGCCCTTGGTCAGA
TGGCAGCCAGAGTCCCTCAGGACCTGCAGCCTCGCCCCGGCAGAAGTCTTTTGTCCAGGAGCAAAAAG
CCAGAGATTCTGCAACACGGAATTCGAAGCAAAACAACACAACACAACAGAATTCTGGAAAAGAAGACGA
CTGCTAAGACACGGCAGGGGGCCTGGAGGGAGCCTCCGACTCTGAGTCTCCGGGATCTGCCCGGTT
CTCCTCTGCACATTGCTGTTTCTGCCCTGATGTGGAGCTCAAGGAGACTCCTTCTCTTTCTCAGCA
GAGCTGTAGTACTGTGGCATTACTACGCTCCCCACACGCCAGACCCCTCACTCCAAAATCCTACT
GGCTGTAGCAGAGAATACCTTTGAACCAAGATTCTGTTTTAATCATATTACATTGTTTTCTTCCAAA
GGCCCCCTCGTATACCCTCCCTAACCCACAAACCTGTTAACATTGTCTTAAGGTGAAATGGCTGGAAAA
TCAGTATTTAACTAATAAATTTATCTGTATTCTCTTTT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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_002052.5](#)

Summary: This gene encodes a member of the GATA family of zinc-finger transcription factors. Members of this family recognize the GATA motif which is present in the promoters of many genes. This protein is thought to regulate genes involved in embryogenesis and in myocardial differentiation and function, and is necessary for normal testicular development. Mutations in this gene have been associated with cardiac septal defects. Additionally, alterations in gene expression have been associated with several cancer types. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]

Locus ID: 2626

MW: 55.6