

## Product datasheet for **SC212974**

### GATA3 (NM\_001002295) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** GATA3 (NM\_001002295) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** GATA3  
**Synonyms:** HDR; HDRS  
**ACCN:** NM\_001002295  
**Insert Size:** 1205 bp  
**Insert Sequence:** >SC212974 3'UTR clone of NM\_001002295  
 The sequence shown below is from the reference sequence of NM\_001002295. 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
CCCTCCAGCATGGTCACCGCCATGGGTAGAGCCCTGCTCGATGCTCACAGGGCCCCACGGAGAGTCC
CTGCAGTCCCTTTCGACTTGCAATTTTGCAGGAGCAGTATCATGAAGCCTAAACCGGATGGATATATGT
TTTTGAAGGCAGAAAGCAAATATGTTTGCCACTTTGCAAAGGAGCTCACTGTGGTGTCTGTGTTCCA
ACCACTGAATCTGGACCCCATCTGTGAATAAGCCATTCTGACTCATATCCCTATTTAACAGGGTCTCT
AGTGCTGTGAAAAAAAAAATGCTGAACATTGCATATAACTTATATTGTAAGAAATACTGTACAATGACT
TTATTGCATCTGGGTAGCTGTAAGGCATGAAGGATGCCAAGAAGTTAAGGAATATGGGAGAAATAGTG
TGGAAATTAAGAAGAACTAGGTCTGATATTCAAATGGACAACTGCCAGTTTTGTTTCTTTCACTGG
CCACAGTTGTTTGTATGCATTAAGAAATAAAAAAAAAAGAAAAAGAAAAAGAAAAAGAAAAAGAAAA
GTTGTAGGCGAATCATTGTTCAAAGCTGTTGGCCTCTGCAAAGGAAATACCAGTTCTGGCAATCAGT
GTTACCGTTCACCAGTTGCCGTTGAGGGTTTCAGAGAGCCTTTTCTAGGCCTACATGCTTTGTGAACA
AGTCCCTGTAATTGTTGTTGTATGTATAATTCAAAGCACCAAAATAAGAAAAGATGTAGATTTATTTTC
ATCATATTATACAGACCGAACTGTTGTATAAAATTTATTTACTGCTAGTCTTAAGAAGTCTTTCTTTTCG
TTTGTGTTGTTCAATATTTTCTTCTCTCAATTTTGGTTGAATAAACTAGATTACATTCAGTTGGC
CTAAGGTGGTTGTGCTCGGAGGGTTTCTGTTTCTTTCCATTTTGTGTTTGGATGATATTTATTAAT
AGCTTCTAAGAGTCCGGCGGCATCTGTCTTGTCCCTATTCTGCAGCCTGTGCTGAGGGTAGCAGTGTA
TGAGCTACCAGCGTGCATGTGAGCGACCTGGCCCGACAGGCCACGTCTGCAATCGGCCCGGCTGCCT
CTTCGCCCTGTCGTGTTCTGTGTAGTGATCACTGCCTTTAATACAGTCTGTTGGAATAATATTATAAG
CATAATAATAAAGTGAATAATTTTAAACTA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001002295.2</a></u>
<b>Summary:</b>	This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia. [provided by RefSeq, Nov 2009]
<b>Locus ID:</b>	2625
<b>MW:</b>	45.3