

Product datasheet for **SC212973**

GATA3 (NM_002051) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GATA3 (NM_002051) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GATA3
Synonyms: HDR; HDRS
ACCN: NM_002051
Insert Size: 1205 bp
Insert Sequence: >SC212973 3'UTR clone of NM_002051
 The sequence shown below is from the reference sequence of NM_002051. 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
CTGCAGTCCCTTTCGACTTGCATTTTTGCAGGAGCAGTATCATGAAGCCTAAACCGGATGGATATATGT
TTTTGAAGGCAGAAAGCAAATATGTTTGCCACTTTGCAAAGGAGCTCACTGTGGTGTCTGTGTTCCA
ACCACTGAATCTGGACCCCATCTGTGAATAAGCCATTCTGACTCATATCCCTATTTAACAGGGTCTCT
AGTGCTGTGAAAAAAAAAATGCTGAACATTGCATATAACTTATATTGTAAGAAATACTGTACAATGACT
TTATTGCATCTGGGTAGCTGTAAGGCATGAAGGATGCCAAGAAGTTAAGGAATATGGGAGAAATAGTG
TGGAAATTAAGAAGAACTAGGTCTGATATTCAAATGGACAACTGCCAGTTTTGTTTCTTTCACTGG
CCACAGTTGTTTGTATGCATTAAGAAATAAAAAAAAAAGAAAAAGAAAAAGAAAAAGAAAAA
GTTGTAGGCGAATCATTGTTCAAAGCTGTTGGCCTCTGCAAAGGAAATACCAGTTCTGGCAATCAGT
GTTACCGTTCACCAGTTGCCGTTGAGGGTTTCAGAGAGCCTTTTCTAGGCCTACATGCTTTGTGAACA
AGTCCCTGTAATTGTTGTTGTATGTATAATTCAAAGCACCAAAATAAGAAAAGATGTAGATTTATTTTC
ATCATATTATACAGACCGAACTGTTGTATAAAATTTATTTACTGCTAGTCTTAAGAACTGCTTTCTTTTCG
TTTGTGTTGTTCAATATTTCTTCTCTCAATTTTGGTTGAATAAACTAGATTACATTCAGTTGGC
CTAAGGTGGTTGTGCTCGGAGGGTTTCTGTTTCTTTCCATTTTGTGTTTGGATGATATTTATTAAT
AGCTTCTAAGAGTCCGGCGGCATCTGTCTTGTCCCTATTCTGCAGCCTGTGCTGAGGGTAGCAGTGTA
TGAGCTACCAGCGTGCATGTGAGCGACCTGGCCCGACAGGCCACGTCTGCAATCGGCCCGGCTGCCT
CTTCGCCCTGTCGTGTTCTGTGTAGTGATCACTGCCTTTAATACAGTCTGTTGGAATAATATTATAAG
CATAATAATAAAGTGAAAAATTTTTAAACTA
ACGCGTAAGCGGCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	<u>NM_002051.3</u>
Summary:	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]
Locus ID:	2625
MW:	45.3