

## Product datasheet for **SC215567**

### **GATA2 (NM\_032638) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	GATA2 (NM_032638) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GATA2
Synonyms:	DCML; IMD21; MONOMAC; NFE1B
ACCN:	NM_032638
Insert Size:	1622 bp



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**Insert Sequence:** >SC215567 3'UTR clone of NM\_032638  
 The sequence shown below is from the reference sequence of NM\_032638. 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
CGTCCAGCATGGTGACCGCCATGGGC TAGGGAACAGATGGACGTGAGGACCGGGCACTCCCGGGATG
GGTGGACCAAACCTTAGCAGCCAGCATTCCCGAAGGCCGACACCACTCCTGCCAGCCCGCTCGGC
CCAGCACCCCTCTCCTGGAGGGCGCCAGCAGCTGCCAGCAGTTACTGTGAATGTTCCCAACCCTG
AGAGGCTGCCTCCGCACCTGACCGCTGCCAGGTGGGTTTCTGCATGGACAGTTGTTGGAGAACAA
CAAGGACAACCTTATGTAGAGAAAAGGAGGGGACGGGACAGACGAAGGCAACCATTTTTAGAAAGAAAA
AGGATTAGGCAAAAATAATTTATTTTGGCTTGTCTTCTAACAAGGACTTGGAGACTTGGTGGTCTGAGC
TGTCCTCAAGTCTCCGGTCTTCTCCTCGGATTGGCGGGTCCACTGCCAGGGCTCTGGGGCAGATTTG
TGGGGACCTCAGCTGCACCCTTCTCCTCTGGCTTCCCTCTCTGAAATAGCCGAACCTCAGGCTGGG
CTGAGCCAAAGCCAGAGTGGCCACGGCCAGGGAGGGTGAAGTGGTGCCTGCTTTGACGGCCAGGCC
TGGAGGGCAGAGACAATCACGGGCGTCTGCACAGATCCCAGGCCAGGGCTGGGTACAGGAAGGAA
ACAACATTTTTCTTAAAGGGGAAACGTCTCCAGATCGCTCCCTTGGCTTTGAGGCCAAGCTGCTGTG
ACTGTGTCCCCTTACTGAGCGCAAGCCACAGCCTGTCTTGTGACAGTGGACCTGTAAATACATCCTTTT
TCTGCTAACCTTCAACCCCTCGCCTCTACTCTGAGACAAAAGAAAAAATATTAATAAATGCATAG
GCTTAACCTCGCTGATGAGTTAATGTTTTATTTTAACTCTTTTGGGTCCAGTTGATTGTACGTAGC
CACAGGAGCCCTGCTATGAAAGGAATAAAACCTACACACAAGTTGGAGCTTTCGAATCTTTTTGGAA
AAGAGCTGGGATCCACAGCCCTAGTATGAAAGCTGGGGTGGGAGGGCCTTTGCTGCCCTTGGTTT
CTGGGGCTGGTTGGCATTGCTGGCCTGGCAGGGGTGAAGGCAGGAGTTGGGGCAGGTCAGGACCA
GGACCCAGGGAGAGGCTGTGTCCCTGCTGGGTCTCAGGTCCAGCTTTACTGTGGCTGTCTGGATCCTT
CCCAAGGTACAGCTGTATATAACGTGTCCGAGCTTAGATTCTGTATGCGGTGACGGCGGGGTGTGGT
GGCCTGTGAGGGGCCCTGGCCAGGAGGAGGATTGTGCTGATGTAGTACCAAGTGCAATATGGGCGG
GCAGTCGCTGCAGGGAGCACCGGCCAGAAGTAACTATTTTGTACTAGTGTCCGCATAAGAAAAAGA
ATCGGCAGTATTTCTGTTTTATGTTTTATTTGGCTTGTTTATTTGGATTAGTAACTAAGTTATT
GTTAATTATGTACAACATTTATATATTGTCTGTAATAAATGTATGCTATCCTCTTATTCTTTAAAGT
AGTACTGTTAAGAATAATAAAACTTTTTGTGAA
ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

**Restriction Sites:** Sgfl-Mlul

**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\\_032638.5](#)

**Summary:** This gene encodes a member of the GATA family of zinc-finger transcription factors that are named for the consensus nucleotide sequence they bind in the promoter regions of target genes. The encoded protein plays an essential role in regulating transcription of genes involved in the development and proliferation of hematopoietic and endocrine cell lineages. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Mar 2009]

Locus ID: 2624

MW: 58.6