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Product datasheet for SC205225

SPI1 (NM_003120) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SPI1 (NM_003120) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SPI1
Synonyms:	OF; PU.1; SFPI1; SPI-1; SPI-A
ACCN:	NM_003120
Insert Size:	397 bp
Insert Sequence:	>SC205225 3'UTR clone of NM_003120 The sequence shown below is from the reference sequence of NM_003120. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGCCGAGCGGCGCCACCCGCCCCACTGAGCCCGCAGCCCCCGCCGGGCCCCGCCAGGCCTCCCCGCT GGCCATAGCATTAAGCCCTCGCCCGGCCCGGACACAGGGAGGACGCTCCCGGGGCCCAGAGGCAGGACT GTGGCGGGCCGGGCCTCGCCTCACCCGCCCCCTCCCCCCACTCCAGGCCCCCTCCACATCCCGCTTCGC CTCCCTCCAGGACTCCACCCCGGCTCCCGGACGCCAGCTGGGCGTCAGACCCCACCGGGGCAACCTTGC AGAGGACGACCCGGGGTACTGCCTTGGGAGTCTCAAGTCCGTATGTAAATCAGATCTCCCCTCTCACCC CTCCCACCCATTAACCTCCTCCCAAAAAACAAGTAAAGTTATTCTCAATCCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_003120.3

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Summary: This gene encodes an ETS-domain transcription factor that activates gene expression during myeloid and B-lymphoid cell development. The nuclear protein binds to a purine-rich sequence known as the PU-box found near the promoters of target genes, and regulates their expression in coordination with other transcription factors and cofactors. The protein can also regulate alternative splicing of target genes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 6688

MW: 14