

Product datasheet for SC123240

SPIC (NM_152323) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SPIC (NM_152323) Human Untagged Clone
Tag: Tag Free
Symbol: SPIC
Synonyms: SPI-C
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_152323 edited
 CAGAATTGTCAATTTATTAATGAAATATGACGTGTGTTGAACAAGACAAGCTGGGTCAAG
 CATTGGAAGATGCTTTTGAGGTTCTGAGGCAACATTCAACTGGAGATCTTCAGTACTCGC
 CAGATTACAGAAAATTACCTGGCTTTAATCAACCATCGTCCTCATGTCAAAGGAAATTCCA
 GCTGCTATGGAGTGTTCCTACAGAGGAGCCTGTCTATAATTGGAGAACGGTAATTAACA
 GTGCTGCGGACTTCTATTTGAAGGAAATATTCATCAATCTCTGCAGAACATAACTGAAA
 ACCAGCTGGTACAACCCACTCTTCTCCAGCAAAAGGGGGAAAAGGCAGGAAGAAGCTCC
 GACTGTTTGAATACCTTCACGAATCCCTGTATAATCCGGAGATGGCATCTTGATTCACT
 GGGTAGATAAAACCAAAGGCATCTTTCAGTTTGTATCAAAAAACAAGAAAAACTTGCCG
 AGCTTTGGGGAAAAGAAAAGGCAACAGGAAGACCATGACTTACCAGAAAATGGCCAGGG
 CACTCAGAAATTACGGAAGAAGTGGGAAATTACCAAAATCCGGAGGAAGCTGACTTACC
 AGTTCAGTGAGGCCATTCTCAAAGACTCTCTCCATCCTATTTCTGGGAAAGAGATCT
 TCTATTACAGTGTGTTCAACCTGATCAAGAATATCTCAGTTTAAATAACTGGAATGCAA
 ATTATAATTATACATATGCCAATTACCATGAGCTAAATCACCATGATTGCTAAATATACT
 TTCATATTTTATGGTTTACTGGCATCGGAAATCTCTACAAGTTTTAATGATTTCTCCCTC
 CCTCTCTTTTTTCTCTCTGAAGAAATTTAGGATTTTTCTCTTAAAGCAAATACTAAA
 GAGGAAAAAAAAAATACTTTATTGTTGCTTTTATCAAAGAGTATGTAATCTATACTAACT
 TGTTGGGAAATTTGCCAATGAACAACCTTTTTATAATAAAAAAAAAAAAAAAAAAAAAAAAAA
 AA
 AA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152323 unedited NGGACACTTGGTTTTGTTATACGACACTTGTAGGGCGGCCGACTTCCCGGGATCAGAA TTGTCAATTTATTAATGAAATATGACGTGTGTTGAACAAGACAAGCTGGGTCAAGCATT GAAGATGCTTTTGAGGTTCTGAGGCAACATTCAACTGGAGATCTTCAGTACTCGCCAGAT TACAGAAATTACCTGGCTTAAATCAACCATCGTCCTCATGTCAAAGGAAATCCAGCTGC TATGGAGTGTTCCTACAGAGGAGCCTGTCTATAATTGGAGAACGGTAATTAACAGTGT GCGGACTTCTATTTTGAAGGAAATATTCATCAATCTCTGCAGAACATAACTGAAAACCAG CTGGTACAACCCACTTCTCCAGCAAAAGGGGGAAAAGGCAGGAAGAAGCTCCGACTG TTTGAATACCTTACGAATCCCTGTATAATCCGGAGATGGCATCTTGTATTCAAGTGGGTA GATAAAACCAAAGGCATCTTTCAGTTTGTATCAAAAAACAAAGAAAAACTGCCGAGCTT TGGGGGAAAAGAAAAGGCAACAGGAAGACCATGACTTACCAGAAAATGGCCAGGGCACTC AGAAATTACGGAAGAAGTGGGAAATTACCAAAATCCGGAGGAAGCTGACTTACCAGTTC AGTGAGGCCATTCTCAAAGACTCTCTCCATCCTATTTCTGGGAAAAGAGATCTTCTAT TCACAGTGTTCACCTGATCAAGAATATCTCAGTTAAATAACTGGAATGCANATTAT AATTATACATATGCCAATTACCATGAGCTAAATCACCATGATTGCTAAATATACTTTCAT ATTTTCATGGTTTACTGGCATCGGNAATCTCTANCAGTTTAAATGATTCTCTNCCTCTCT TTTTCTCTCTGAAGAAATTAG
Restriction Sites:	Please inquire
ACCN:	NM_152323
Insert Size:	1116 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_152323.1 , NP_689536.1
RefSeq Size:	1116 bp
RefSeq ORF:	747 bp
Locus ID:	121599
UniProt ID:	Q8N5J4
Cytogenetics:	12q23.2
Protein Families:	Transcription Factors

Gene Summary:

The protein encoded by this gene regulates the development of red pulp macrophages, which are necessary for iron homeostasis and the recycling of red blood cells. [provided by RefSeq, Aug 2016]