

Product datasheet for SC202319

Pirin (PIR) (NM_003662) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Pirin (PIR) (NM_003662) Human 3' UTR Clone
Symbol: Pirin
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_003662
Insert Size: 235 bp
Insert Sequence: >SC202319 3'UTR clone of NM_003662
 The sequence shown below is from the reference sequence of NM_003662. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
AAACCTGGAAATCAAAGATTGGGAACAGTGGAAAGCGGAAGAGCAGGTCTTGATGTGTCCTAGAATT
TTGCCATTTCTGAGATTGAGCCATTGAAGGCATTCCATTTCTAAAGCTTATTTAGCCGGTGCTTCTAAA
GAATTCACACTAACGTGATAACATGGTTTTTGTAAACAATAAATGTAGGATATTTCTGGCACATGCAA
ATAAACCTAATCATTGTTTCTTTAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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_003662.4](#)


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Summary:	This gene encodes a member of the cupin superfamily. The encoded protein is an Fe(II)-containing nuclear protein expressed in all tissues of the body and concentrated within dot-like subnuclear structures. Interactions with nuclear factor I/CCAAT box transcription factor as well as B cell lymphoma 3-encoded oncoprotein suggest the encoded protein may act as a transcriptional cofactor and be involved in the regulation of DNA transcription and replication. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jul 2008]
Locus ID:	8544
MW:	9.2