

Product datasheet for SC202065

OriGene Technologies, Inc.

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SF3B14 (SF3B6) (NM_016047) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: SF3B14 (SF3B6) (NM_016047) Human 3' UTR Clone

Symbol: SF3B14

Synonyms: CGI-110; HSPC175; Ht006; P14; SAP14a; SF3B14a SF3B14a

Mammalian Cell

Selection:

Neomycin

Vector: pMirTarget (PS100062)

ACCN: NM_016047

Insert Size: 206 bp

Insert Sequence: >SC202065 3'UTR clone of NM_016047

The sequence shown below is from the reference sequence of NM_016047. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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: <u>NM 016047.4</u>





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Summary: This gene encodes a 14 kDa protein subunit of the splicing factor 3b complex. Splicing factor

3b associates with both the U2 and U11/U12 small nuclear ribonucleoprotein complexes (U2 snRNP) of spliceosomes. This 14 kDa protein interacts directly with subunit 1 of the splicing factor 3b complex. This 14 kDa protein also interacts directly with the adenosine that carries out the first transesterification step of splicing at the pre-mRNA branch site. [provided by

RefSeq, Jul 2008]

Locus ID: 51639

MW: 7.8