

Product datasheet for RC201866L3V

OriGene Technologies, Inc.

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SF3B14 (SF3B6) (NM_016047) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SF3B14 (SF3B6) (NM_016047) Human Tagged ORF Clone Lentiviral Particle

Symbol: SF3B14

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

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 016047

ORF Size: 375 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201866).

OTI Disclaimer:

Sequence:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 016047.3

 RefSeq Size:
 783 bp

 RefSeq ORF:
 378 bp

 Locus ID:
 51639

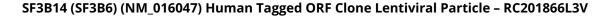
 UniProt ID:
 Q9Y3B4

 Cytogenetics:
 2p23.3

 Domains:
 RRM

Protein Pathways: Spliceosome





ORIGENE

MW: 14.6 kDa

Gene 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]