

Product datasheet for **RC201866L3V**

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; SAP14; SAP14a; SF3B14; 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 Sequence:	The ORF insert of this clone is exactly the same as(RC201866).
OTI Disclaimer:	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.
RefSeq:	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



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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]