

Product datasheet for **SC201821**

SF3B2 (NM_006842) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SF3B2 (NM_006842) Human 3' UTR Clone
Symbol: SF3B2
Synonyms: Cus1; SAP145; SF3b1; SF3B145; SF3b150
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_006842
Insert Size: 593 bp

Insert Sequence: >SC201821 3'UTR clone of NM_006842
 The sequence shown below is from the reference sequence of NM_006842. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCAAGAAATATAAGGAGTTCAAGTTTTAGGTCCCCTCACACTAGCCCTTTTTTTGGCCCTACGCTGG
ATGCTGGGCTTCACACAAGAACCACCTCTCCCGCAGTCCCAAGGACTGTGATTTTCATGTTCTTATT
TTAGACCTGTTTTGTAATAAAGCTGTTTCCCAAGGAAAGAGATGAATATTTAACTCCTGAGCCTCC
CTCATCTCCTTTAGCCCTTCTTGCAAAGGACTAAAAAGTCTCTTTCTACAATCACTGGGCTGCCC
CAGTAACCACGAACATAAACTGGGATTAGACGGCGCATTGACTGGTGGTGACGCCAACCCAGGCTGA
AATCTGTGTTTACCCTGCCCCTGCTTTGTAGGAAGGCTTGGGGGAAGTACCTCTAGGTCTGGTTTGAC
CTTACTACTTTGTCTTGGGGAGTAAAAATAGCCAGATTAGCGCCCTAGCGCGGAGAGGAAGTAACAG
TGGGCTTGGGAAGTAGGCCAGGGCAGGCCTTCCCAACTGACCTTGTGACCAGAAGTTCAAGTCTTACC
TGTGCGACAACATAGCTCAAAGCTAAATTGTCTTGAGTCC
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_006842.3
Summary:	This gene encodes subunit 2 of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence-independent manner and may anchor the U2 snRNP to the pre-mRNA. Splicing factor 3b is also a component of the minor U12-type spliceosome. Subunit 2 associates with pre-mRNA upstream of the branch site at the anchoring site. Subunit 2 also interacts directly with subunit 4 of the splicing factor 3b complex. Subunit 2 is a highly hydrophilic protein with a proline-rich N-terminus and a glutamate-rich stretch in the C-terminus. [provided by RefSeq, Jul 2008]
Locus ID:	10992
MW:	22.3