

Product datasheet for **SC202993**

SF3B4 (NM_005850) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SF3B4 (NM_005850) Human 3' UTR Clone
Symbol:	SF3B4
Synonyms:	AFD1; Hsh49; SAP49; SF3b49
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005850
Insert Size:	255 bp
Insert Sequence:	>SC202993 3'UTR clone of NM_005850 The sequence shown below is from the reference sequence of NM_005850. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC GGCCCACTTCGAGGCCCTCTCCCTCAG TA AATTCACATTTTCTCCTCCTGTTACATTTTCCCAATAT CTTTTCTATTCTTGGACCAATCAGAGATGCTGTAGCTCCTTGGGGCAAAGGTAATAATCCCTTTCAGC ACCCCACTCCATTCCCCTTTTAAATGTAACCTTTTCCACAGGAGGTATTTCTTTTTATGTTGGTCTT GAGTATTTTGCAATGCACAGAGAAAATAAACTAAACTCCTTGTTTA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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_005850.5</u>



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Summary:

This gene encodes one of four subunits of the splicing factor 3B. The protein encoded by this gene cross-links to a region in the pre-mRNA immediately upstream of the branchpoint sequence in pre-mRNA in the prespliceosomal complex A. It also may be involved in the assembly of the B, C and E spliceosomal complexes. In addition to RNA-binding activity, this protein interacts directly and highly specifically with subunit 2 of the splicing factor 3B. This protein contains two N-terminal RNA-recognition motifs (RRMs), consistent with the observation that it binds directly to pre-mRNA. [provided by RefSeq, Jul 2008]

Locus ID:

10262

MW:

9.7