

Product datasheet for **RN215244**

Sf3b2 (NM_001106326) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sf3b2 (NM_001106326) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sf3b2
Synonyms:	SAP145
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN215244 representing NM_001106326
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCGGAGCATCCTGAACCTCCCAAAGGAGAATTGCAGTTGCCACCGCCTCCCCCTCCAGGCCACT
 ATGGGGCCTGGGCTGCCAGGAGCTTCAAGCCAAATTGGCAGAGATAGGAGCGCCGATCCAGGGGAGTCG
 CGAGGAGCTAGTAGAGCGGCTGCAGACCTACACCCGCCAGACTGGCATTGTGCTGAATCGACCAGTTTTG
 AGAGGAGAGGATGGGGACAAAGCTGCTCCTCCTCCGATGTGAGCAGACTCTCTGGGATTCTATGCCGC
 CGCCACCTTTGGGACTCCCCCTCTACAGCCTCCTCCACCACCTCCACCACCTCCACCAGGCCTTGCCCT
 TGGCTTTCCTATGGCTCACCCACCAAATCTGGGGCCCCACCACCTCTTCGAGTGGGTGAGCCTGTGGCA
 CTGTCAGAAGAAGAGCGGCTGAAGCTGGCCAGCAGCAGGAGCTTTACTGATGCAGCAAGAGGAACCGG
 CCAAACAGGCAGCCGATTAATGGAGCAGGAACGGCAGCAGGAAATTGCCAAGATGGGACTGCAGTCCC
 TAGGCCTCCTCAGGATATGGGGCAGCTGGGGTCCGACTCCTCTGGGGCCTCGAGTAGCTCCAGTA
 GGCCCTGTGGTCCACACCTACTGTTTTGCCATGGGGGCACCTGTTCCTCGCCCTCGGGTCCCCCGC
 CACCCCTGGAGATGAGAACAGAGAGATGGATGATCCTTCTGTGGGCCCAAGATCCCCCAGGCTTTGGA
 AAAGATTCTGCAGCTGAAGGAGAGCCGTGAGGAAGAGATGAACTCCCAGCAGGAGGAAGAAGAAATGGAG
 ACAGACTCGCTCATCTCTGGGACAGTCAAGTACAGACTGAGGAGGACACTGTGCTACATCCAAAA
 AAGAGAAAAACCGAAGCGTCGGAACCGAAAGAAGAAGAAAAAGCCACAGCGGGTGGGGCAGCCTCGTC
 AGAGAGCTCCGGGACCGAGAGAAAGACTCAGCTCGGTCCCGAGGCTCTGACTCTCTGCTGCTGATGTG
 GAGATTGAGTATGTGACTGAAGAGCCTGAAATCTACGAGCCAACTTCATCTTCTCAAGAGGATTTTTG
 AGGCTTTCAGCTAACTGATGATGTGAAAAAGGAAAAGGAAAGGACCCAGAGAAAGCTTGACAAGATGGA
 GAACTCTGCAGTCCCAAGAAGAAGGGCTTTGAGGAGGAGCACAAGACAGTGACGATGACAGCAGTGAC
 GACGAACAGGAGAAGAAGCCGGAAGCCCTAAGCTGTCCAAGAAGAAGCTGCGCCGGATGAACCGCTTCA
 CCGTGGCAGAGCTGAAGCAGCTGGTGGCCGACCTGATGTTGTTGAGATGCATGACGTGACAGCACAGGA
 CCCTAAGCTTTTGGTTCACCTCAAGGCCACCCGGAACCTGTCCCTGTGCCACGCCACTGGTGTTTAAG
 CGCAAGTACCTTCAAGGCAAACGAGGCATTGAGAAACCCCTTTGAGCTGCCAGACTTCATCAAACGCA
 CAGGCATTGAGGAGATGCGAGAGGCCCTGCAGGAGAAGGAAGAAGACAGAACCATGAAGTCAAAAATGAG
 AGAGAAGGTTCCGCCGAAGATGGGAAGATTGACATTGACTACCAGAAGTTACACGATGCCTTCTCAAG
 TGGCAGACCAAGCCGAAGCTCACCATCCATGGGGACCTTTATTACGAGGGGAAGGAGTTTGAGACACGGC
 TGAAGGAGAAGAAGCCTGGAGATTTGTCTGATGAGCTAAGGATTTCTTTAGGGATGCCAGTAGGACCTAA
 TGCCACAAAAGTTCTCCTCCGTGGCTGATTGCCATGCAGCGATACGGGCCACCGCCATCTACCCAAAC
 CTGAAAATCCCTGGACTGAACTCACCTATCCCTGAGAGCTGTTCCCTTTGGATACCATGCTGGTGGCTGGG
 GCAAACCCCAAGTAGATGAGACTGGGAAGCCACTTTATGGGGACGTGTTTGAACCAATGCTGCTGAGTT
 TCAGACCAAAACTGAAGAAGAAGAAATTGACCGGACTCCATGGGGGAGCTGGAGCCATCGGATGAAGAA
 TCCTCAGAAGAGGAGGAAGAGGAGGAAAGCGATGAAGACAAGCCAGATGAGACTGGCTTTATCACACCTG
 CGGACAGTGGCCTCATCACTCCTGGAGGGTTCCTCCTCCGTGCCAGCTGGAATGGAGACCCCTGAACTCAT
 TGAGCTGAGAAAGAAGAAGATTGAAGAGCGGATGGATGGGAGCGAGACACCTCAGTTGTTCACTGTATTG
 CCAGAGAAGAGGACAGCCACTGTTGGTGGGGCCATGATGGGATCTACCCACATTTATGACATGTCCACGG
 TTATGAGCCGGAAGGGCCCGGCCCTGAGTTGCAAGGTGTGGAAGTAGCACTGGCTCCCGAGGAGTTGGA
 GTTGGACCCCATGGCCATGACCCAGAAGTATGAGGAGCATGTCCGGGAGCAGCAGGCCAAAGTCGAGAAA
 GAAGACTTCAGTGACATGGTGGCGGAGCATGCTGCCAAACAGAAGCAAAAAGAAACGGAAAGCTCAGCCCC
 AGGACAGTCGTGGGGCAGCAAGAAATACAAGGAGTTCAAATTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001106326

Insert Size:	2637 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001106326.1</u> , <u>NP_001099796.2</u>
RefSeq Size:	3218 bp
RefSeq ORF:	2637 bp
Locus ID:	293671
Cytogenetics:	1q43