

Product datasheet for **RN203604**

Sf3b3 (NM_001106187) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sf3b3 (NM_001106187) Rat Untagged Clone
Tag: Tag Free
Symbol: Sf3b3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203604 representing NM_001106187
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTTTCTGTACAACCTTGACCTTACAGCGGGCCACTGGCATCAGCTTTGCCATCCATGGCAACTTCTCTG
GAACCAAAACACAGAAATTGTCGTTTTCCCGTGGGAAGATTTGGAGTTACTTCGCCAGATCCTAACAC
TGGCAAAGTGCATACCCTTCTCACTGTGAAGTTTTGGTGTATCCGGTCACTTATGGCATTTAGGCTA
ACAGGTGGCACCAAGACTACATTGTAGTTGGCAGTACTCAGGCCGAATTGTTATCTTGGAAATACCAGC
CATCAAAGAATATGTTTGAGAAAATTCACCAAGAACTTTCGGCAAAAGTGGATGTCGCCGATTGTTCC
TGGCCAGTTCTTAGCCGTGGATCCCAAAGGAAGAGCTGTTATGATTAGTGCGATTGAGAAGCAGAAATTG
GTGTATATCTTGAACAGAGACGCTGCAGCCGACTTACCATTTTCATCTCCCTGGAGGCCACAAAGCAA
ACACTCTAGTGTACCATGTGGTTGGAGTAGATGTGGGATTTGAAAATCCTATGTTTGCTGTCTGGAAAT
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TCCTTATTACAGTTCTGGAGGGTCAGATGGTCCAAGTGGAGTCTGATCTGCTCTGAGAATTATATCAC
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CCTGAAAGAGGAATGATTTTTGTTGCTCTGCCACCCATAAGACCAAGTCCATGTTCTTCTTTTGGCCC
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CAAGTATTTTGATACTGTTTCTGTTGCTGCTATGTGTGTGCTTAAAACAGGCTTCTTTTTGTGGCA
TCAGAATTTGAAATCATTACTTGTATCAAATGCCCATCTTGGAGATGATGATGAAGAGCCTGAGTTTT
CATCTGCCATGCCTTTAGAAGAAGGAGACACATTTCTTTTCAGCCGAGACCACTCAAAAATCTCGTGTCT
GGTGGATGAACTGGACAGCCTCTCTCTATTCTCTTTTCCAGATAGCTGATTTGGCCAAATGAAGACACT
CCACAGCTGTATGTAGCCTGTGGTAGGGGACCCCGTCTCTGAGAGTCTTAAGACATGGACTTGAGG
TGTGGAAATGGCTGTTTCTGAGCTCCCTGGTAACCCCAATGCTGTCTGGACTGTCCGTCGGCACATTGA
AGATGAGTTTGTGCCTACATCATTGTGTCTTTTCGTGAATGCCACGCTGGTGTCTCCATCGGAGAGACT
GTGGAAGAAGTGACAGACTCCGGGTTCTTGGGTACCACTCCAACCTTGTCTGTTCTTATTGGGAGATG
ACGCGTTGGTGCAGGTGTATCCAGATGGCATTGACACATCCGAGCAGACAAGAGAGTCAATGAGTGGAA
GACTCTGGCAAGAAGACAATTGTGAAGTGTGAGTGAACCGGACAAGTGGTGTGCTTACTGGG



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GGAGAGCTGGTCTATTTTCGAGATGGATCCTTCAGGACAGTTGAATGAGTACACGGAGCGGAAAGAATGT
CAGCAGATGTGGTGTGCATGAGTCTGGCCAACGTACCCCTGGAGAACAGCGGTCTCGGTTCTGGCTGT
GGGGCTGGTGGACAACACTGTCAGAATCATCTCCCTTGACCCATCAGACTGTTTGCAGCCTCTGAGTATG
CAGGCTCTCCAGCCAGCCTGAGTCTCTGTGTATTGTGGAAATGGGTGGGACCGAGAAACAAGATGAGC
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CTTACCAGTCTCGATTCCATCTCACCCCTCTGTCTTATGAGACCCTGGAATTTGCATCGGGCTTTGCCTC
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GCAGATGGCTGAGGAAATGGTAGAAGCAGCAGGGGAGGATGAACGGGAGCTGGCTGCAGAGATGGCAGCC
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AGCCTTTAGTGTGGCAGTGTGTAGGTTCTCAACACTGGTGAAGACTGGTATGTGCTGGTGGTGTGCT
AAGGACTTGATCTGAGCCCTCGGTCTGTGGCAGGGGGCTTTGTGTATACATAAAGCTTGTGAACAATG
GGGAAAAGTTGGAGTTTTTGCACAAGACTCCAGTGAAGAAGTCCCTGCTGCCATTGCCCATCCAGGG
GAGGGTACTGATTGGTGTGGGAAACTTTACGAGTCTATGACCTGGGGAAGAAGAAGTTACTTCGAAAG
TGTGAGAATAAGCATATTGCCAACTACATATCAGGGATCCAGACAATTGGTCCAGGGTAATCGTGTCTG
ATGTCCAGGAAAGTTTCATCTGGGTTTCGCTACAAGCGTAATGAGAACCAGCTCATTATCTTTGCTGATGA
CACCTATCCCAGATGGGTACCCTGCCAGCCTTCTCGACTATGATACTGTGGCTGGGACAGACAAGTTT
GGCAACATTTGTGTGGTGAAGCTCCACCTAACACCAACGATGAGGTGGATGAAGATCCCAGTGGAAACA
AAGCCCTGTGGGACCGGGCTTGCTCAATGGGGCTTACAGAAGGCAGAGGTCAATGAACTACCAGCT
TGGGGAGACAGTGTGCTGCGTTGCAGAAGACCACACTGATCCCTGGAGGCTCAGAATCACTTGTCTATACC
ACTTTATCTGGAGGAATTGGCATCCTTGTCCCTTTCACGTCTCATGAGGACCACGACTTTTTCCAGCATG
TTGAGATGCACCTGCGGTCTGAGCATCCTCTCTGTGGACGGGACCACCTCAGCTTTCTGTTCTTATTA
TTTCCCTGTAAAGATGTGATTGATGGAGACCTTTGTGAGCAGTTCAACTCCATGGAGCCCAACAAGCAG
AAAAATGTCTCTGAAGAGCTGGACCGAACCCACCTGAAGTGTCCAAGAAGCTTGAGGATATTCGGACCC
GCTATGCTTTCTGA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_001106187
- Insert Size:** 3654 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:

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: NM_001106187.2, NP_001099657.2

RefSeq Size: 4524 bp

RefSeq ORF: 3654 bp

Locus ID: 292019

Cytogenetics: 19q12