

## Product datasheet for **MC222352**

### **Sf3b2 (NM\_030109) Mouse Untagged Clone**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids  |
| Product Name:             | Sf3b2 (NM_030109) Mouse Untagged Clone   |
| Tag:                      | Tag Free   |
| Symbol:                   | Sf3b2  |
| Synonyms:                 | 145kDa; 2610311M13Rik; 2810441F20Rik; B230398H18Rik; SAP145; SF3b1; SF3b145; SF3b150 |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pCMV6-Entry (PS100001)   |
| E. coli Selection:        | Kanamycin (25 ug/mL)   |



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**Fully Sequenced ORF:** >MC222352 representing NM\_030109  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGGGAGCATCCCGAACCTCCAAAGGAGAGTTGCAGTTGCCACCGCCTCCACCTCCAGGCCACT  
 ATGGAGCCTGGGCTGCGCAGGAGCTTACAGCCAGATTGGCAGAGATAGGAGCGCCGATCCAGGGGAGTCG  
 CGAGGAGTTAGTAGAGCGGCTGCAGACCTACACCCGTCAGACGGGCAATTGTCCTGAATCGACCAGTTTTG  
 AGAGGAGAAGATGGGGACAAAGCGGCTCCTCCTCTATGTGAGCAGAGCTGTCTGGGATTCTATGCCAC  
 CACCACCTATGGGACTTCCCCTCTACAGCCTCCTCCACCACCTCCACCACCTCCACCAGGCCTTGGCCT  
 TGGCTTTCCTATGGCTCACCCACCAAATCTGGGGCCCCACCACCTCTTCGAGTGGGTGAGCCTGTGGCG  
 CTGTCAGAAGAAGAACGGCTGAAGCTGGCAGCAGCAGGAGCTTTGCTGATGCAGCAAGAGGAGCGTG  
 CCAAGCAGGCAGCTGTGTTAATGGAGCAGGAACGGCAGCAGGAGATCGCCAAGATGGGCACTGCAGTCCC  
 TCGGCCGCTCAGGATATGGGGCAGCTGGGTGTCCTACTCCTCTGGGGCCTCGGTAGCTGCTCCAGTA  
 GGCCCTGTGGTCCCACGCCTACGGTTTTGCCCATGGGGGCACCTGTTCCCTCGCCCTCGGGTCCCCCC  
 CACCCCTGGAGATGAGAACAGAGAGATGGATGATCCTTCTGTGGGCCCAAGATCCCCAGGCTTTGGA  
 AAAGATTCTTCAGCTGAAGGAGACCGGCAGGAAGAGATGAAGTCTCAGCAGGAGGAGGAGAAATGGAG  
 ACAGATACTCGCTCATCTCTGGGACAGTCAGCATCAGAGACTGAGGAGGACACGGTGTCCATATCCAAAA  
 AAGAGAAAAACCGAAAGCGTCGGAACCGAAAGAAGAAGAAAAAGCCACAGCGGGTGCGGGACGCCTCATC  
 AGAGAGCTCTGGGACCGAGAGAAGGACTCCGGTCGGTCCCGCGGCTCGGACCCCTGCTGCTGACGTG  
 GAGATTGAGTATGTGACCGAGGAGCCTGAGATCTACGAGCCCAATTTTCATCTTCTCAAGAGGATTTTTG  
 AGGCTTTCAGCTAACTGATGATGTGAAGAAGGAAAAAGAAAGGACCCAGAGAAGCTTGACAAGATGGA  
 GAGCTCTGCAGTCCCAAGAAGAAGGGCTTTGAGGAGGAGCACAAGGACAGTGACGATGACAGCAGTGAT  
 GATGAGCAGGAAAAGAAGCCGGAAGCCCTAAACTGTGCAAGAAGAAGTTGCGCCGAATGAATCGTTTTTA  
 CTGTGGCAGAACTCAAGCAGCTGGTGGCCCGCCTGATGTTGTGGAGATGCATGACGTGACGGCAGGGA  
 CCCCAGCTCTTGGTCCACCTCAAGGCCACCCGGAACCTCCGTCCCTGTGCCACGCCACTGGTGTTTAAG  
 CGCAAGTACCTTCAAGGCAAACGGGCAATTGAGAAGCCCCCTTTGAGCTGCCAGACTTCATCAAACGCA  
 CAGGCATTCAGGAAATGAGAGAGGCCCTGCAGGAGAAGGAAGAACAAAAAACCATGAAGTAAAAATGAG  
 AGAGAAGTTTCGGCCGAAGATGGGAAGATCGACATTGACTACCAGAAGCTACACGATGCCTTCTCAAG  
 TGGCAGACCAAGCCGAAACTCACCATCCATGGGGACCTTTATTATGAGGGGAAGGAGTTTGAGACACGGC  
 TGAAAGGAGAAGAAGCCTGGAGATTTATCTGATGAGCTAAGGATTTCCCTTAGGAATGCCAGTAGGACCTAA  
 TGCCACAAAAGTCCCTCCTCCGTGGCTGATTGCCATGCAGCGATACGGGGCACCCCATCTACCCAAAC  
 CTGAAAATCCCTGGACTGAATTCACCTATCCCTGAGAGCTGCTCCTTTGGATACCATGCTGGTGGCTGGG  
 GCAAACCCCAAGTGGATGAGACTGGGAAGCCGCTCTATGGGGACGTGTTTGAACCAATGCTGCTGAGTT  
 TCAGACAAAACGGAAGAAGAAGAAATTGACCGGACCCGTTGGGGGAACTGGAACCATCTGATGAAGAA  
 TCCTCAGAAGAGGAGGAGGAGGAGGAAAGCGATGAAGACAAGCCAGATGAGACTGGCTTCATCACACCTG  
 CAGACAGCGCCCTCATCACTCCCGGAGGATTCTCATCCGTGCCAGCTGGGATGGAGACCCCTGAACTCAT  
 TGAGCTGAGGAAGAAGAAGATCGAAGAGCGGATGGATGGAAGTGAGACACCTCAGTTATTCACTGTATTG  
 CCAGAGAAGAGAACAGCCACTGTTGGGGAGCCATGATGGGATCCACCCACATTTATGACATGTCCACGG  
 TTATGAGCCGGAAGGGCCAGCCCTGAATTGCAAGGTGTGGAAGTAGCGCTGGCGCTGAGGAATTGGA  
 GTTGGACCCCATGGCCATGACGCAGAAGTACGAGGAGCACGTTCCGGAGCAGCAGGCACAAGTAGAGAAG  
 GAAGACTTCAGCGACATGGTGGCTGAGCATGCTGCTAAGCAGAAGCAAAAGAAACGGAAAGCTCAGCCCC  
 AGGACAGCGTGGGGCAGCAAGAAATACAAGGAGTTCAAATTT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_030109  
**Insert Size:** 2637 bp

|                               |   |
|-------------------------------|---|
| <b>OTI Disclaimer:</b>        | 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).  |
| <b>Components:</b>            | 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).  |
| <b>Reconstitution Method:</b> | <ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol> |
| <b>RefSeq:</b>                | <a href="#">NM_030109.2</a> , <a href="#">NP_084385.2</a>   |
| <b>RefSeq Size:</b>           | 3249 bp   |
| <b>RefSeq ORF:</b>            | 2637 bp   |
| <b>Locus ID:</b>              | 319322  |
| <b>Cytogenetics:</b>          | 19 A  |