

## Product datasheet for **MC216647**

### **Sf3a2 (NM\_013651) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Sf3a2 (NM_013651) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sf3a2
Synonyms:	66kDa; AW047242; PRP11; Sap62; SFA66
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC216647 representing NM\_013651  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGACTTTCAGCACAGACCTGGAGGCAAGACTGGGAGTGGGGCGTAGCCTCCTCTGAGAGCAACC  
 GGGATCGGAGAGCGTCTGCGCCAATTGGCCCTGGAAACCATTGACATCAACAAGGACCCGTATTTTAT  
 GAAGAACCACTTGGGATCCTATGAGTGCAAACCTGCTGACTCTGCATAACAATGAGGGGAGCTACCTG  
 GCCCATACCCAAGGGAAGAAACATCAGACTAATTGGCCCGGCGAGCTGCCAAGGAGGCCAAAGAAGCCC  
 CCGCCAGCCTGCACCGGAGAAGGTCAAGGTGGAGGTGAAGAAGTTTGTGAAGATTGGCCGCCCTGGGTA  
 CAAAGTGACCAAGCAGAGGGACACAGAGATGGCCAGCAGAGCCTGCTGTTCCAGATTGACTACCCTGAG  
 ATCGCAGAGGGTATCATGCCACGCCACCGTTTCATGTCTGCTTATGAGCAGAGGATCGAGCCTCCAGACC  
 GCCGCTGGCAGTACCTGCTCATGGCTGCTGAGCCCTATGAGACCATTGCTTTCAGGTGCCAAGCCGGGA  
 GATTGACAAGGCTGAGGGCAAGTTTGGACCCACTGGAACAGAGAAACCAAGCAGTTTTTCTTCAGTTC  
 CACTTTAAGATGGAGAAGCCCCAGCACCTCCAGCCTCCAGCAGGACCCAGGCGTCAAGCGGCCCC  
 CGCCCCACTCATGAATGGACTGCCTCCTCGCCACCCTCCCTGATGCCTTGCCCCACCTCCACCTGG  
 TGGCCTGCCTCTCCCTCCTATGCCCCCACTGGGCCTGCTCCCTCTGGGCCCTGGACCTCCCCAGATG  
 CCCCCACAGCTCCTGGGGTGCACCCCCCGGCCAGTAGTACACCCACCAACATCTGGAGTCCATCCCC  
 CAGCTCCTGGGGTACACCCCCAGCACCAGTGGTCCATCCACCAACATCTGGGGTCCATCCCCAGCCCC  
 TGGAGTGCACCCACCCCTGGAGTGCACCCACCAGCCCCAGGAGTGCACCCACCAGCTCCAGGTGTC  
 CACCCACAGCTCCAGGGGTACACCCCCAACTCCAGGGGTGCACCCACCAGCTCCAGGGGTGCACCCAC  
 CAGCTCCAGGGGTGCACCCACCAGCTCCAGGGGTACACCCCTCCTCCATCAGCTGGAGTTTCATCCTCAGGC  
 TCCAGGGGTACACCCACCTGCTCCTGAGTACACCCCTCAAGCCCTGGGGTACACCCCCAGCCCTGGG  
 ATCCACCCCTCAGGCACCGGGTTCACCCCTCAGCCGCTCCTGGAGTCCACCCCTGCTGCCCGGGGTCC  
 ACCCTCAGCCTCCAGGGTTCACCCCTCAAATCCTGGGGTGCACCCCTGCTCCTATGCCCCCCATGCTGAG  
 GCCCCACTCCCCTCAGATGGCCCTGGGAACATGCCTCCCCCTCCCCAGGCAAC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_013651
- Insert Size:** 1458 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\\_013651.4](#), [NP\\_038679.3](#)  
RefSeq Size: 1674 bp  
RefSeq ORF: 1458 bp  
Locus ID: 20222  
Cytogenetics: 10 39.72 cM