

Product datasheet for **RN205866**

Sf3a1 (NM_001107235) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sf3a1 (NM_001107235) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sf3a1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205866 representing NM_001107235
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCAGGCCGGACCCGTGCAGGCGGTACCCCGCCGCCAGTGTACTGAGCCAAACAGCCAAATG
 AAGAAGAAGCATCATCAAAGGAGGATCCACCCCTTCCAAGCCAGTGGTGGGATTATTTACCCTCTCC
 AGAGGTCAGGAATATCGTCGACAAGACCCAGTTTTGTGGCCAGAAATGGGCTGAGTTTGAAGCTAGG
 ATTCGACAGAATGAGATCAACAACCCCAAGTTCAATTTCTTAAATCCCAATGACCCTTACCATGCCTACT
 ACCGCCACAAGGTCAGCGAGTTCAAGGAGGGGAAGGCTCAGGAACCTCAGCTGCCATCCCCAAGTTTAT
 GCAGCAGCAGCAGCAAGCCACACAACAACAGCTGCCCCAGAAGGTCCAAGCCAGGTGATCCAAGAGACC
 ATAGTACCGAAGGAGCCCTCTGAGTTCGAGTTCATCGCTGACCCCTCCATCTCAGCCTTCGACC
 TGGATGTAGTGAAGCTGACAGCTCAGTTTGTGGCCAGGAATGGGCGTCAGTTTCTGACCCAGCTGATGCA
 GAAAGAACAGCGCAACTACCAGTTTGACTTTCTCCGACCCAGCAGCCTCTTCAATTACTTCACAAAG
 CTGGTGGAGCAGTATACCAAGATCTTGATTCACCCAAAGGCTTATTTGCAAAGCTCAAGAAAGAGGCTG
 AAAATCCCGGAGAAGTTTGGACCAGGTTTGTACCGAGTAGAATGGGCCAAATTCAGGAACGTGAGAG
 GAAGAAGGAGGAAGAAGAAAAGAGAAGGAGCGAGTAGCCTATGCTCAGATCGACTGGCATGACTTTGTG
 GTAGTGGAGACAGTGGATTTTCAACCCAATGAGCAAGGGAACTTTCCACCCCAACAACCCGGAGGAAC
 TGGGAGCTCGGATCCTCATTAGGAACGCTACGAGAAGTTGGGGAAAGTGAGGAGGTGGAGATGGAGGT
 TGAGTCTGATGAGGAAGTCAAGAAAAGACTGAGGAGACTCCTCCAGCTGGACCAGGATACTCAAGTA
 CAGGACATGGATGAGGGTTCAGACGATGAAGAAGAAGGACAGAAAGTGCTCCACCCAGAGACACCCA
 TGCTCCACCTCTGCCCCCAACACCAGACCAAGTCAATTGTGCGAAAGACTATGATCCAAAGTTCCAA
 GCCCTTCTCCAGCTCCTGCTCCTGATGAGTATCTTGTGTCGCCATAACTGGGGAGAAGATTCCTGCC
 AGCAAAATGCAAGAACACATGCGCATCGGGCTTCTTGACCCCGCTGGCTGGAGCAACGGGATCGCTCCA
 TCCGAGAGAAGCAGAGCGATGATGAGGTGTACGCACCAGGTCTGGATATTGAGAGCAGCCTAAAGCAGTT
 GGCTGAGCGACGTAAGTACTGACATCTTTGGGGTAGAAGAGACAGCCATTGGTAAGAAGATTGGTGAAGAGGAG
 ATCCAGAAGCCAGAGGAAAAGGTGACTTGGGATGGCCATTAGGCAGCATGGCCCGGACCCAGCAGGCTG
 CCCAGGCCAACATCACCTCCAGGAGCAGATTGAGGCCATCCATAAGGCCAAGGGCTGGTCCAGAAGA
 TGACACCAAAGAGAAGATTGGCCCTAGCAAGCCCAATGAAATCCCTCAGCAGCCACCGCCTCCATCTTCA
 GCCACCAATATCCCAGCTCAGCGCCCCCATCACGTGAGTTCCCGGCCACCTGGCATGCCACCTCCAG
 TCCGCACCACTGTGATCTGCAGTGCCTGTATGCCTCGGCCCCCATGGCATCTGTGGTCCGGCTGCC
 CCCAGGCTCAGTATTGCCCGATGCCACCCATCATCCACGCACCTAGGATCAACGTGGTACCCATGCCCT
 CCTGCAGCACCTCCCATCATGGCACCCCGCCACCTCCCATGATTGTGCCAACAGCCTTTGTGCCTGCTC
 CCCCTGTGGTCCAGTGGCAGCCAGCTCCAATGCCTCCCGTACACCCCCACCTCCTATGGAAGATGA
 GCCTCCATCCAAGAACTAAAGACCAGGACAGCCTCATGCCTGAGGAAGAGTTCTGCGCAGGAACAAG
 GGTCCAGTATCCATCAAGGTGCAGGTACCCAACATGCAGGATAAGACAGAATGGAAGCTGAATGGGCAGG
 GGCTGGTCTTCACTCTCCGCTCACAGACCAGGTCTCTGTATCAAAGTGAAGATTATGAAGCCACGGG
 CATGCCTGCAGGGAAGCAGAACTACAGTATGAAGGCATCTTCAAGGACTCCAACCTCCCTGGCTTAC
 TACAACATGGCCAGTGGTGTCTCATCCACTTGGCCCTCAAGGAAAGAGGCGGCCGGAAGAAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107235
Insert Size: 2376 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_001107235.1</u> , <u>NP_001100705.1</u>
RefSeq Size:	5019 bp
RefSeq ORF:	2376 bp
Locus ID:	305479
Cytogenetics:	14q21