

Product datasheet for **MC200664**

Sf3a3 (NM_029157) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sf3a3 (NM_029157) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sf3a3
Synonyms:	60kDa; 4930512K19Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC009141 sequence for NM_029157
 GTGGTCCGCCTTGAAACGCCGTGGCCAAGGGAAAAATGGAGACAATTTTAGAGCAGCAACGGCGCTATCAT
 GAGGAGAAGGAACGGCTTATGGATGTTATGGCCAAAGAGATGCTTACGAAGAAGTCCACGCTTCGGGACC
 AGATCAATTCCGATCACCGCACTCGGGCCATGCAAGATAGGTACATGGAGGTCAGTGGGAACCTGAGGGA
 TTTGTATGATGATAAGGACGGACTGCGGAAGGAGGAGCTCAATGCTATCTCAGGACCCAACGAGTTCGCT
 GAATTCTATAACAGACTCAAGCAGATAAAGGAATTCATCGGAAGCACCCAAATGAGATCTGTGTGCCAA
 TGTGAGTGGAAATTTGAGGAGCTGCTGAAGGCTCGAGAGAATCCAAGTGAAGAGGCACAAAACCTTGGTGG
 GTTCACAGATGAAGAGGGATATGGTCGCTACCTTGATCTCCATGACTGCTACCTCAAATACATTAACCTG
 AAGGCATCTGAGAAGCTGGATTACATCACATACCTGTCCATCTTTGACCAGTTGTTTGACATTCTAAAG
 AAAGAAAGAAATGCAGAGTACAAAAGATACTGGAGATGCTGCTGGAGTACCTACAGGATTACACAGATAG
 AGTGAAGCCCCTTCAGGATCAGAACGAGCTCTTTGGGAAGATTACAGCCGACTTTGAGAAGAAGTGGGAT
 AATGGCACCTTTCTGGATGGCCGAAAGAGACAAGCAGCCCTGACTCACGCGGGAGCCCATCTTGATC
 TCTCCGATTCTCCTCCTGGGAGGAGTTGGCATCCCTGGGTCTGGATAGTTGAAATCTGCACTATTGGC
 ATTTGGGCTGAAGTGTGGCGGGACCCTAGAAGAACGAGCTCAGAGGCTCTTCAGCACCAAAGGAAAGTCT
 TTGGAGTCACTCGACACTTCTCTGTTTGCCAAAAATCCCAAGTCAAAGGGCACAAAAAGAGACACTGAGA
 GGAACAAAGACATTGCTTTCTGGAAGCCAGATCTATGAATACGTGGAGATTCTCGGGAAACAGCGACA
 GCTCACTCATGAAAATGTTTCAGCGCAAGCAAGCCAGGACAGGCGAGGAGCGGGAGGAGGAGGAGGAG
 CAGATCAGCGAGAGCGAAAGTGAAGGACGAAGAGAATGAGATCATTACAACCCCAAGAACCTGCCGCTGG
 GCTGGGACGGCAAGCCCATCCCCTACTGGCTGTACAAGTCCACGGCCTGAATATCAACTACAACCTGTGA
 GATCTGTGGAACTACACCTACCGAGGGCCCAAGGCCTTCCAGCGGCACTTTGCGGAGTGGCGTCAATGCT
 CATGGCATGAGGTGTTTGGGCATCCCAAACACTGCCCACTTTGCAAATGTGACACAGATTGAAGATGCTG
 TCTCCTTGTTGGCCAAGCTGAACTGCAGAAGGCTTCAGAACGGTGGCAGCCTGACACCGAGGAAGAATA
 TGAAGACTCCAGTGGAAATGTTGTGAACAAGAAGACATACGAGGATCTGAAAAGACAAGGCTGCTCTAG
 TGCTCGGTTCCCTGAGAAGCCTGAGAAAAGCTTCCCAACCAAATGTTCTTAAAGACTTTTTGCTATGTA
 GTATCTACCTTGTAGAAACCTTGCAGATTGCAGAGTTGAGATGTGTTTTATCTTTGTTTTATATAAAAA
 GATCTGTGGGAAAATAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_029157
Insert Size:	1506 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:	BC009141 , AAH09141
RefSeq Size:	1710 bp
RefSeq ORF:	1506 bp
Locus ID:	75062
UniProt ID:	Q9D554
Cytogenetics:	4 D2.2
Gene Summary:	Involved in pre-mRNA splicing as a component of the splicing factor SF3A complex that contributes to the assembly of the 17S U2 snRNP, and the subsequent assembly of the pre-spliceosome 'E' complex and the pre-catalytic spliceosome 'A' complex. Involved in pre-mRNA splicing as a component of pre-catalytic spliceosome 'B' complexes.[UniProtKB/Swiss-Prot Function]