

Product datasheet for **MG211044**

Sf3b2 (NM_030109) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sf3b2 (NM_030109) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Sf3b2
Synonyms:	145kDa; 2610311M13Rik; 2810441F20Rik; B230398H18Rik; SAP145; SF3b1; SF3b145; SF3b150
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>MG211044 representing NM_030109
 Red=Cloning site Blue=ORF Green=Tags(s)

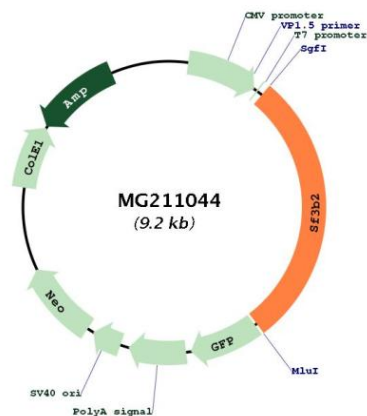
TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGGGAGCATCCCGAACCTCCCAAAGGAGAGTTGCAGTTGCCACCGCCTCCACCTCCAGGCCACT
 ATGGAGCCTGGGCTGCGCAGGAGCTTCAGGCCAGATTGGCAGAGATAGGAGCGCCGATCCAGGGGAGTCCG
 CGAGGAGTTAGTAGAGCGGCTGCAGACCTACACCCGTGACACGGCATTGTCCTGAATCGACCAGTTTTG
 AGAGGAGAAGATGGGGACAAAGCGGCTCCTCCTCTATGTGAGCAGAGCTGTCTGGGATTCTATGCCAC
 CACCACCTATGGGACTTCCCCTCTACAGCCTCCTCCACCACCTCCACCACCTCCACCAGGCCTTGGCCT
 TGGCTTTCCTATGGCTCACCCACCAAATCTGGGGCCCCACCACCTCTTCGAGTGGGTGAGCCTGTGGCG
 CTGTCAGAAGAAGAACGGCTGAAGCTGGCACAGCAGCAGGAGCTTTGCTGATGCAGCAAGAGGAGCGTG
 CCAAGCAGGCAGCTGTGTTAATGGAGCAGGAACGGCAGCAGGAGATCGCCAAGATGGGCACTGCAGTCCC
 TCGGCCGCTCAGGATATGGGGCAGCTGGGTGTCGACTCCTCTGGGGCCTCGGTAGCTGCTCCAGTA
 GGCCCTGTGGTTCCACGCCTACGGTTTTGCCCATGGGGGCACCTGTTCCTCGCCCTCGGGTCCCCCC
 CACCCCTGGAGATGAGAACAGAGAGATGGATGATCCTTCTGTGGGCCCAAGATCCCCAGGCTTTGGA
 AAAGATTCTTCAGCTGAAGGAGAGCCGGCAGGAAGAGATGAACTCTCAGCAGGAGGAGGAGAAATGGAG
 ACAGATACTCGCTCATCTCTGGGACAGTCAGCATCAGAGACTGAGGAGGACACGGTGTCCATATCCAAAA
 AAGAGAAAAACCGAAAGCGTCGGAACCGAAAGAAGAAGAAAAAGCCACAGCGGGTGCGGGCAGCCTCATC
 AGAGAGCTCTGGGACCGAGAGAAGGACTCCGGTCCGTCGGCGGCTCGGACCCCTGCTGCTGACGTG
 GAGATTGAGTATGTGACCGAGGAGCCTGAGATCTACGAGCCCAATTTTCATCTTCTCAAGAGGATTTTTG
 AGGCTTTCAGCTAACTGATGATGTGAAGAAGGAAAAAGAAAGGACCCAGAGAAGCTTGACAAGATGGA
 GAGCTCTGCAGTCCCAAGAAGAAGGGCTTTGAGGAGGAGCACAAAGACAGTGACGATGACAGCAGTGAT
 GATGAGCAGGAAAAGAAGCCGGAAGCCCTAAACTGTGCAAGAAGAAGTTGCGCCGAATGAATCGTTTTA
 CTGTGGCAGAACTCAAGCAGCTGGTGGCCCGCCTGATGTTGTGGAGATGCATGACGTGACGGCACAGGA
 CCCAAGCTCTTGGTCCACCTCAAGGCCACCCGAACTCCGTCCCTGTGCCACGCCACTGGTGTTTAAG
 CGCAAGTACCTTCAAGGCAAACGGGCATTGAGAAGCCCCCTTTGAGCTGCCAGACTTCATCAAACGCA
 CAGGCATTAGGAAATGAGAGAGGCCCTGCAGGAGAAGGAAGAACAAAAACCATGAAGTAAAAATGAG
 AGAGAAGTTTCGGCCGAAGATGGGAAGATCGACATTGACTACCAGAAGCTACACGATGCCTTCTCAAG
 TGGCAGACCAAGCCGAACTCACCATCCATGGGGACCTTTATTATGAGGGGAAGGAGTTTGAGACACGGC
 TGAAGGAGAAGAAGCCTGGAGATTTATCTGATGAGCTAAGGATTTCTTGAAGTGCAGTAGGACCTAA
 TGCCACAAAAGTCCCTCCTCCGTGGCTGATTGCCATGCAGCGATACGGGCCACCCCATCTACCCAAAC
 CTGAAAATCCCTGGACTGAATTCACCTATCCCTGAGAGCTGCTCCTTTGGATACCATGCTGGTGGCTGGG
 GCAAACCCCAAGTGGATGAGACTGGGAAGCCGCTCTATGGGGACGTGTTTGAACCAATGCTGCTGAGTT
 TCAGACAAAACGGAAGAAGAAGAAATTGACCGGACCCGTGGGGGAACTGGAACCATCTGATGAAGAA
 TCCTCAGAAGAGGAGGAGGAGGAGGAAAGCGATGAAGACAAGCCAGATGAGACTGGCTTCATCACACCTG
 CAGACAGCGCCCTCATCACTCCCGGAGGATTCTCATCCGTGCCAGCTGGGATGGAGACCCCTGAACTCAT
 TGAGCTGAGGAAGAAGAAGATCGAAGAGCGGATGGATGGAAGTGAAGACACCTCAGTTATTCACTGTATTG
 CCAGAGAAGAGAACAGCCACTGTTGGGGAGCCATGATGGGATCCACCCACATTTATGACATGTCCACGG
 TTATGAGCCGGAAGGGCCAGCCCTGAATTGCAAGGTGTGGAAGTAGCGCTGGCGCTGAGGAATTGGA
 GTTGGACCCATGGCCATGACGCAGAAGTACGAGGAGCACGTTCCGGAGCAGCAGGCACAAGTAGAGAAG
 GAAGACTTCAGCGACATGGTGGCTGAGCATGCTGCTAAGCAGAAGCAAAAAGAAACGGAAAGCTCAGCCCC
 AGGACAGCCGTGGGGCAGCAAGAAATACAAGGAGTTCAAATTT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

ACCN:	NM_030109
ORF Size:	2634 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_030109.2 , NP_084385.2
RefSeq Size:	3249 bp
RefSeq ORF:	2637 bp
Locus ID:	319322
Cytogenetics:	19 A

Product images:



Circular map for MG211044