

Product datasheet for **RN215329**

Safb (NM_022394) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Safb (NM_022394) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Safb
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>RN215329 representing NM_022394
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGAGACTCTGTCTGGTTTAGGAGACTCGGGTGCAGCAAGCGCAGCGGCCGTGAGCTCCGCGCGCT
 CAGAGACCGGGACGCGCGGCTCAGCGACTGCGGGTATCGACCTGCGGCGGAGCTGCCGAAGCGAAA
 CCTCGACTCGAGCGCAACAAGAGCGTGTGATGGAGCGCTTAAGAAGGCCATTGAAGAGGAAGGTGGG
 AATCCTGATGAAATTGAAGTCACTCAGAAGGCAACAAGAAGATGCCTAAGAGGCCAGCAAAGGGAAGA
 AACCAAGACGAGGGTGTGGAGGACAACGGGCTCGAGGAGAATTCTGGGGATGGCAGGAGGATGTGGA
 AACCAAGCTGGAGAACCTGCAAGACATGGATATGATGGACATCAGTGTCTGGATGAGGCTGACATTGAT
 AATGGCAGCGTGGCAGACTGTGTGGAGGAAGAAGAGGAGGCCACACTCCCTGAGGGCCTAGGAGACAGCA
 CTGAAGTGTGAAGCGACTCGAAGGGGCTCCAGAACAGCTGCAGGAGCATGCTATAGATGACAAGGA
 AGCCATTAACAATGTAGATACATCATCTGACTTCACCATCTGCAGGAGATGGAAGAGGCATCTTTG
 GAGCCAGAAAATGAGAAAATACTCGACATTTTGGGGGAACTTGTAAATCTGAGCCAGTAAAAGAAGAAG
 GTTCGGAGCTGGAGCAGCCCTTTGCCAGGCCACGAGTAGCGTGGGGCCAGACAGGAAGCTGGCGGAGGA
 AGAGGACCTATTTGAGAGCTGCGGCCACCCGGAAGAGGAAGAAGAAGAGGAGGAAGAAGAGGAGCAGGAA
 GAGGAGCAGGAGGAGGAGGGAGATTTAGCTTTGGCCAGCAGCAGCAAGTCTGAGTCTTCAAGCACTCGAT
 GTCAGTGGAGCGAGGCAGACGCCCTGTTAGCAGTAGTAAAAGGGAGCCGGCAGAGGCGCTGGCGGAGG
 CACTGGGATGGACCGGAGCCTGTAGGGCTAGAGGAGCCAGTTGAACAGAGTAGCACGGCTGCCAGCTC
 CCGGAGACCACGACAGGAGCTGGTGCAGGCCACGGCAGCCCGAGCCCTGAGCCCGAGATAGCA
 AAGACGACGTGAAGAAGTTGCTTTTACGCTTGTAAATGACGTCCTGCGGCTCTAAAGAGTCTCAGC
 CAGTGGGGCGCTGATCAGAAAATGAGTTCTGTGGAAAGTAGACTCGGATACAAAAAGGCTTTCCAGAGAG
 GAGAAGGGTGCAGCAGCTGTGGTAGGAATTTCTGGTGTAGTGGCCTTTCATCTACGACCAGAGCCACAG
 ATCTGAAGAACCTTTTTAGCAGATACGGGAAGGTGGTGGGAGCTAAGGTTGTGACGAACGCCCGGAGTCC
 CGGAGCTCGTGTACGGCTTTGCTACTATGTCCACAGCTGAAGAGGCAACAAAGTGCATTAACCATTTG
 CATAAGACTGAGCTGCATGGCAAGATGATCTCGGTGAAAAGGCCAAAAGTGAAGCCCGTGGCAAAAGAG
 TACCTGACAGGCGAGATGGCAGCAAGAAAGAGAAGACCAGCACCAGTACAGATCTGCAACCTTAA
 GAGGGAGGAGAAAGGTGACAGAAAAGACGATGCCAAGAAGACGGATGATGGGAGCACAGAGAAGAGCAAG
 GATGCAGATGACCAAAAGCCTGGGCCTCAGAGCGCTCTCGAACCAAGTCAAGGAAAGCGTGGCAGT
 AGCGTACTGTGGTGTGACAAGTCCAAAGGTGTGCCTGTATCAGTGTGAAGACTTCTGGTCTAAAGA
 GAGAGCCTCCAAAAGTCAAGGACCAGAAAGTCTGTACGCCGGGAGAAGCGGTCTGTTGTCTCTTTGACAAG
 GTTAAAGAGTCTCGAAAGTCCAGAGACTCGGAGTACGGAGGGAGCGGGAGCGGGAGCGCAGTGAAGCGGG
 AGCAAAGGCTGCAGGCCAGTGGGAGCGGGAGGAGCGAGAGCGGCTGGAGATTGCCCGGGAGCGCCTGGC
 TTTCCACCGACATAGGCTGGAGCGTGAACGCATGGAGAGGGAACGGTGGAGCGGGAGCGCATGCATGTG
 GAACAGGAGCGGAGGCGTGAAGAGCGCATTACCGAGAGCGAGAGGAGCTTCCGGCTCAGCAGGAAC
 TGCGCTATGAACAGGAGCGGAGGCGCTGCTGTGCGCAGGCCCTATGAAGTAGATGGCCGGCAGATGATGC
 CTATTGGCCAGAAGCTAAACGGGCTGCGTGGATGACCGTTACCACTCAGACTTCAGTCCGACAGGCCGC
 TTTTCATGACTTCGACCACAGAGACAGAGGCCGCTATCCCAACCACTCTGTGGATAGGAGAGAAGGTTAC
 GGTGATGATGGGAGACAGAGAAGGACAGCATTACCCTGAGCGCCATGGAGGACCTGAACGCCATGGCCG
 GGACTCTCGAGATGGCTGGGCTATGGCTCAAACAAGAGACTGAGTGAAGGCCGGGGGCTGCCCCCTCT
 CCCAGGCGTACTGGGAGAGCATGGCCGAGACTTGAAGATGACCGGCCATGGCAGGACAGCTGATG
 GAGGCATGATGGAGCGTATCACAAGAGATGGCAAGGTGGTGAAGGAGCATGTCTGGCCACTCAGGGCC
 CGGTACATGATGAATCGTGGTGGCATGTGAGGGCAGGAGTTCGCCCCGAGGAGCTTCCCGTGGC
 CATGTGATCCACGTGGAGGATGCAGGACGGCTTCGGCGGACAGAGCCGGGCAGCAGACCCAGTGTG
 CCCGCTTACCCGCGCTATTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:	NM_022394
Insert Size:	2823 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_022394.2</u> , <u>NP_071789.2</u>
RefSeq Size:	3102 bp
RefSeq ORF:	2823 bp
Locus ID:	64196
Cytogenetics:	9q12
Gene Summary:	interacts with RNA polymerase II and serine-arginine-rich RNA processing factors; may be a molecular base to assemble the transcriptosome complex [RGD, Feb 2006]