

Product datasheet for **MR226033**

Stau1 (NM_001109906) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Stau1 (NM_001109906) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Stau1
Synonyms:	5830401L18Rik; AW549911; C85792; Stau
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR226033 representing NM_001109906
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTATAAGCCGTGACCCTCACTCTCGGATGCAGTCCACCTACAGCTATGGCATGCGTGGAGGTGCCT
 ATCCCCCAGATACTTTTACCCATTTCCAGTCCCACCTTTACTCTACCAAGTTGAGCTCTCCGTGGGCGG
 ACAGCAGTTTAAATGGAAAGGAAAGATGAGACCACCCGTGAAACACGATGCCCTGCCCGTGCCTGAGG
 ACTCTGCAGAGTGAACCCTGCCAGAAAGGTTGGAGGTAATGGAAGAGAAGCAGAGGAAGAAAACCTCA
 AATAATCGGAAATAAGCCAAGTGTGAAATTGCGCTGAAGCGGAATTTGCCTGTGAATTTGAGTCTTT
 CCTTCTGACACAGGTGGCCCGGAGAGTGGCCACCACACATGAAGAATTTGTGACCAGGGTTTCAGTT
 GGGGAATTTGTAGGGGAAGGAGAAGGAAAAGCAAGAAGATCTCCAAGAAGAATGCGGCCAGGGCTGTT
 TGGAGCAGCTTAGGAGGCTGCCACCCCTCCTGCTGTGGAGCGAGTGAAGCCAGAATCAAGAAGAAAAG
 TCAGCCACCTGCAAGCTACAGACAGCCCGGATTATGGCCAAGGGATGAATCCTATTAGTAGACTTGCA
 CAGATCCAGCAGGCAAAAAGGAGAAGGAGCCAGAGTACATGCTCCTTACAGAACGAGGTCTCCACGTC
 GCAGGGAGTTTGTGATGCAGGTAAGGTTGGGCATCACACTGCAGAAGGAGTGGTACCAATAAGAAGGT
 GGCCAAGCGTAATGCTGCTGAGAACATGCTGGAGATCCTGGGTTCAAAGTTCCCGAGGCGCAGCCTGCC
 AAGCCAGCACTCAATCAGAAGAGAAGACTCCAGTAAAGAAAACAGGAGACGGAAGGAAAGTAACGTTTT
 TTGAACCTAGCCCTGGGATGAAATGGAAGTGTAAACAAGGACGAGGAGTTCAGGATGCCTTATCTTAG
 CCATCAGCAGTGCAGCTGGAATTCCTCCATGGTGCCGGAAGTTGCCAGGCTGTGCGGGTTAGTCAA
 GGACACCACACCAAGATTTACCAGGGCAGCTCCAAATCCTGCCAAGGCAACGGTAACTGCCATGATAG
 CCCGAGAGTTGTGTACGGGGCACCTCGCCACAGCCGAGACATTTTAAAGAGTAACATCTCTTCAGG
 CCACGTACCCCATGGACCTCGCACTAGACCCTCTGAGCAACTGTACTACCTTTCCAGAGCCAGGGATT
 CAGGTTGAATACAAGATTTTCCCAAGAACAAGAACGAGTGTGTATCTCTCACTCAACTGCTCCTCAC
 AGCCGCTCTCGTCAGTCATGGCATCGCAAGGATGTGGAGTCTGTGATGATATGGCTGCACTGAACAT
 TTTAAAGTGTCTGTGAGTTGGACCAACAGAGCACAGAGATGCCAAGAACAGGAAATGGACCAGTTTCA
 GCGTGGGGAGGTGC

ACGGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR226033 representing NM_001109906
 Red=Cloning site Green=Tags(s)

MYKPVDPHSRMQSTYSYGMRRGAYPPRYFYFPFVPLLYQVELSVGGQQFNGKGMPPVKHDAPARALR
 TLQSEPLPERLEVNGREAEENLNKSEISQVFEIALKRNLVNFESFLLTQVARESGPPHMKNFVTRVSV
 GEFVGEGERKSKKISKNAARAVLEQLRRLPPLPAVERVKPRIKKKSQPTCKLQTAPDYQGMPNISR
 LAQIQQAKKEKEPEYMLLTERGLPRRREFVMQVKVGHHTAEGVGTNKKVAKRNAENMLEILGFKVPQAQPA
 KPALKSEEKTPVKKPGDGRKVTFFEPSPGDENGTSNKDEEFRMPYLSHQQLPAGILPMVPEVAQAVGVSQ
 GHHTKDFTRAAPNPAKATVTAMIARELLYGGTSPTAETILKSNISSGHVPHGPRTRPSEQLYYLSRAQGF
 QVEYKDFPKNNKNECVSLINCSSQPPLVSHGIGKDVESCHDMAALNLLKLLSELDQOSTEMPRTGNGPVS
 ACGRC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

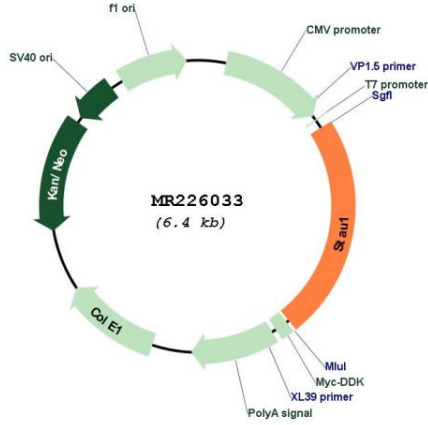
Restriction Sites:

Sgfl-MluI

Gene Summary:

Binds double-stranded RNA (regardless of the sequence) and tubulin. May play a role in specific positioning of mRNAs at given sites in the cell by cross-linking cytoskeletal and RNA components, and in stimulating their translation at the site.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR226033