

Product datasheet for MR200211

Sfswap (BC013466) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Sfswap (BC013466) Mouse Tagged ORF Clone

Tag: Myc-DDK
Symbol: Sfswap

Synonyms: 1190005N23Rik; 6330437E22Rik; Al197402; AW212079; Sfrs8; Srsf8; SWAP

Vector:pCMV6-Entry (PS100001)E. coli Selection:Kanamycin (25 ug/mL)

Cell Selection: Neomycin

ORF Nucleotide >MR200211 representing BC013466

Sequence: Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200211 representing BC013466

Red=Cloning site Green=Tags(s)

 ${\tt MAGTEKGGFAEPGDSGGLPAPHVPRRPGGGDGETGPKAPARAGASPSPEGSTLLPQPLEPGLPLATQRGW}$

KLSGARPPAPWGGCRCPSAGCAGRESGSALLFLRSAARRGPWVEASFGPPNPVR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-Mlul



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

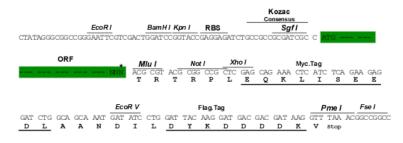
CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



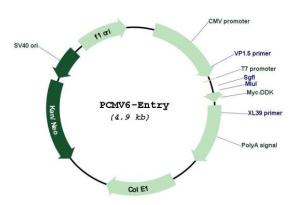
Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF

Plasmid Map:



ACCN: BC013466

ORF Size: 266 bp



Sfswap (BC013466) Mouse Tagged ORF Clone - MR200211

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: 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: BC013466

RefSeq Size: 1814 bp

RefSeq ORF: 266 bp

Locus ID: 231769

Cytogenetics: 5 G1.3

MW: 66.4 kDa

Gene Summary: Plays a role as an alternative splicing regulator. Regulates its own expression at the level of

RNA processing. Also regulates the splicing of fibronectin and CD45 genes. May act, at least in

part, by interaction with other R/S-containing splicing factors. Represses the splicing of

MAPT/Tau exon 10 (By similarity).[UniProtKB/Swiss-Prot Function]