

Product datasheet for MR206591

Samd14 (NM_146025) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Samd14 (NM_146025) Mouse Tagged ORF Clone

Tag: Myc-DDK
Symbol: Samd14

Synonyms: Al839049; Al854782; BC034054

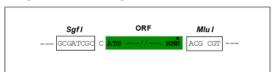
Vector: pCMV6-Entry (PS100001)

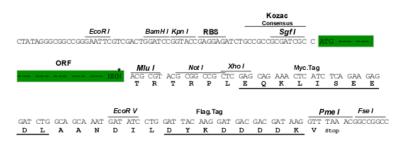
E. coli Selection: Kanamycin (25 ug/mL)

Cell Selection: Neomycin
Restriction Sites: Sgfl-Mlul

Cloning Scheme:

Cloning sites used for ORF Shuttling:





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



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

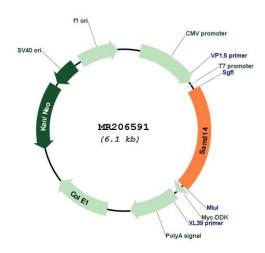
Rockville, MD 20850, US Phone: +1-888-267-4436

https://www.origene.com techsupport@origene.com EU: info-de@origene.com

CN: techsupport@origene.cn



Plasmid Map:



ACCN: NM_146025 **ORF Size:**

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.

1254 bp

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 146025.2, NP 666137.1

ORÏGENE

Samd14 (NM_146025) Mouse Tagged ORF Clone - MR206591

 RefSeq Size:
 3334 bp

 RefSeq ORF:
 1254 bp

 Locus ID:
 217125

 UniProt ID:
 Q8K070

 Cytogenetics:
 11 D

 MW:
 45.1 kDa