

Product datasheet for **MG206591**

Samd14 (NM_146025) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Samd14 (NM_146025) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Samd14
Synonyms: AI839049; AI854782; BC034054
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG206591 representing NM_146025
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTCCTCAAAGCTCCGAGAACCTGTGGATGAAGTTTTTGACCTGGACTTGGCTGTACCAGAGACCA
 CCAGACTGGACAGCAGCTTACACAAAGCCAGGGCTCAACTGCTGGCCAAGGGCCGGAGACACCGGCCTTC
 CCGTTCAGGCTACGAGACAGTCCAGCTCTGCCGAGGACGGTGAAGGCTCTGATGGGCCGGAGGCAAG
 GTGACCGACGGCTGCGGTAGCCCGCTGCACCGGCTGCGCTCGCCTCTACATTCGGGTCCAGGCTCCCCAG
 CCAGTGGATCTTTCTGCCTGGAGCCCCGGGCTTGAGGGCGAGTCTGGATGAGGACGAACCGCCGCCCTC
 GCCACTCGCTCGGTACCGGCCCTGCACAACGCCCTCGATGAGGGCCTGGCCGCCACCTCCGGCTCG
 CCACCAGCTCTGCACCTCCTCCGACAGCTCCCCAGCTTCGTGCGTCGTTACCCTCGAGCAGAGCCGC
 ACAGCGAAGATGACAGCCGGGATGCCAGCCCCCTGAGCCTGCCAGCCCCACCATCGGCTTGGACAAGAA
 GACTCGCAGGAAATTCCTGGACCTGGGGTCACTCTCCGCCGAGCATCCACCAGCAGGAGCAGGAAGGAG
 AAGGGTAGCAACCGCTGTCCATGGGCAGCAGGGAGTCTGTAGAAGTTCTGGAAGGACAGGAAGCTCCC
 CGTTCCTGCCCTTTCTGGTTCACGGACAGCGGCAAGGGCTCTGCTTCTCGGGAGTACCACCTCCCC
 GACCTGTTCCCCAAACACGAGGGCTTCAGCCCCAAGAAGTCAGTTCCCAGGAATCTACCCTGAGCGAT
 GACTCCACACCCCCAGCAGCCCCAAGATCCCCGGTGGTCCCGACAGGACCAAGTTCCTATC
 CCTACCACAGCTGTCCCAGTCTTCGGATGAGTTCCTGGATGAGTCCCTCCCTGCCGTACAACACTGGAC
 CAGCCAGCAGGTGGGCCAGTGGCTACACAGCCTCAACCTGGAGCAGTATGCTGCCGAGTTTGTGCCGG
 CAGGTGGATGGGCCGAGCTCCTGCAGCTGGACGGAAGCAAAGTGAAGAGCCTGGGGCTCAGCAATTCG
 ATGACCGAGCACTGGTGAAGCGGAAGTTGAAGGAGCTGGCAGCGGCTGCTGAGAAGGAACGGAAGGCGCA
 GGAGAAGACCGCAAAGCAGCGGGAGAAGCTGCGGCCCGCGAGAACGATGCCAAGAAGAGC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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- 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: [NM_146025.2](#), [NP_666137.1](#)

RefSeq Size: 3334 bp

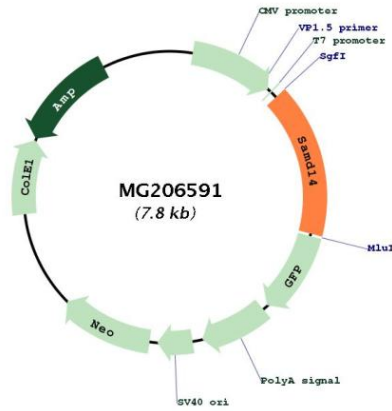
RefSeq ORF: 1254 bp

Locus ID: 217125

UniProt ID: [Q8K070](#)

Cytogenetics: 11 D

Product images:



Circular map for MG206591