

Product datasheet for **MG205065**

Rfc5 (NM_028128) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rfc5 (NM_028128) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Rfc5
Synonyms:	36.5kDa; 36kDa; 2610020K06Rik; 2610209F07Rik; Recc5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG205065 representing NM_028128 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACGGCGCCGCGCCTTCGCAGCAGCGGCCCGCGCGGCCCGGGCCCGGAACCTGCCCTGGTTGAGA
AGTACCGCCACAGACCCTGGCCGATCTCATTCTCACCAGGACATTCTGAGTACCATTAGAAGTTCAT
CAGTGAAGACCGCCTGCCACACCTACTTCTCTATGGCCCTCCAGGGACAGGAAAGACATCCACCATCCTG
GCCTGTGCCAAGCAACTGTACAAAGATAAAGAATTTGGCTCCATGGTCTTGGAGCTGAATGCTTCTGACG
ACCGAGGGATCGATATTGTTTCGGGGCCAATCCTCAGCTTTGCCAGCACAAAGACAATCTTCAAGAAAGG
GTTTAAGCTTGTGATCCTGGACGAAGCCGACGCCATGACTCAGGATGCCAGAACGCCTTGAGACGAGTG
ATTGAGAAGTTCACAGAAAACACAGGTTCTGCCTCATCTGTAACCTACCTGTCCAAGATCATCCCTGCCT
TGCAGTCTCGGTGCACGAGGTTCCGATTTGGCCCTCTGACACCCGAGCTCATGGTCCCTCGACTGGAACA
TGTAAGTACAAGAAGAGAAATGTGGATATAAGTGAAGATGGAATGAAGGCCCTTGTCACTCTGTCCAGTGGG
GACATGCGAAGGGCTTTGAACATCCTTCAGAGTACCAATATGGCCTTTGGGAAGGTGACAGAGGAGACTG
TCTACACCTGCACCGACACCCACTCAAGACGGACATTGCCAATACTGGACTGGATGCTCAATCAGGA
CTTCACCACTGCCTACAAAACATCATGGAGCTGAAGACTCTGAAGGGCTTGGCGCTGCATGACATCCTG
ACAGAGGTTCACTTGTTGTACACAGAGTTGACTTTCCATCTTCAGTTCCGATACACTTATTGACAAAA
TGGCAGACATCGAGTACAGACTTCTGTTGGCACCAGTGAGAAGATACAGCTGAGCTCCCTCATCGCCG
TTTTCAAGTCACCAGAGACCTGATAGTGCAGAGGCC

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_028128.1](#), [NP_082404.1](#)

RefSeq Size: 1750 bp

RefSeq ORF: 1020 bp

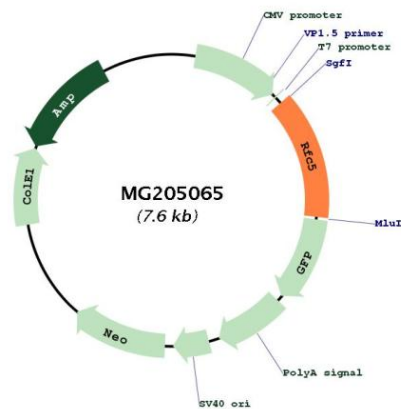
Locus ID: 72151

UniProt ID: [Q9D0F6](#)

Cytogenetics: 5 F

Gene Summary: The elongation of primed DNA templates by DNA polymerase delta and epsilon requires the action of the accessory proteins proliferating cell nuclear antigen (PCNA) and activator 1. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG205065