

Vector N11 - [pEGFP-C1 Huwe1]

File Edit View Primer Design Analyses Cloning Gel Analysis List Window Align Assemble Tools Help

pEGFP-C1 Huwe1  
 General Description  
 DNA Plasmid 'pEGFP-C1 Huwe1'  
 Foreign object. Author: Cook Lab. Original author: Cook Lab  
 Created: 12/18/11 04:01PM  
 Last Modified: 12/18/11 04:06PM  
 length: 17910 bp  
 storage type: Basic  
 form: Circular  
 Standard Fields  
 Author  
 Original Author  
 Comments  
 Annotations  
 Feature Map  
 Restriction/Methylation Map

pUC plasmid replication origin  
 Kanamycin/neomycin  
*SfoI* (15936)  
*NarI* (15935)  
*KasI* (15934)  
*EagI* (15841)  
 SV40 origin of replication  
 Kan r gene promoter  
 Kan r gene promoter  
 f1 single strand DNA origin  
 CMV immediate early promoter  
*SnaBI* (341)  
 Kozak consensus translation initiation site  
 Enhanced GFP gene  
*Sall* (1370)  
*SpeI* (2024)  
*BamHI* (2500)  
 changed from T to C by PCR  
*SacII* (4068)  
*XbaI* (5638)  
 Huwe1  
*ApaI* (9184)  
 pEGFP-C1 Huwe1  
 17910 bp

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Sall-DraI fragment from pENTR-HUWE1 full-length (same for C4341S mutant) into Sall-HpaI of pEGFP-C1 -Rfb. One mismatch (synonymous that might be PCR-generated). Jonathan Hall and Jean Cook, UNC-CH