

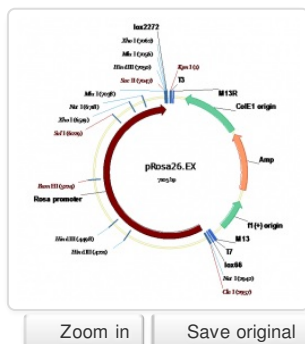
This is a basic expression vector containing a 4kb Rosa26 promoter element, This vector has Lox66 and Lox2272 sites and can be used for further construction of gene of interest behind Rosa promoter and used for RMCE.

Keywords: [Rosa promoter](#) [pBS](#) [lox site](#) [basal vector](#)

Expand

Vector Annotations

Vector Map



Zoom in

Save original

Genbank File [pRosa26.EX.gb](#)

Backbone Vector pBS

Construct Size 7,105 bp (approximate)

Bacterial Stock No

Storage Temperature -20°C

Stock Concentration 0.1 µg/µL

Addgene *Not Provided*

Source

Laboratory Mark Magnuson

Made by Sara Chen

Stock Date May 12, 2009

Inventory Location

Private

Publications / Citations

1. Quantification of factors influencing fluorescent protein expression using RMCE to generate an allelic series in the ROSA26 locus in mice. Chen SX, Osipovich AB, Ustione A, Potter LA, Hipkens S, Gangula R, Yuan W, Piston DW, Magnuson MA (2011) *Dis Model Mech* **4(4)**: 537-47
 › Primary publication · [21324933](#) (PubMed) · [PMC3124063](#) (PubMed Central) · Added on 11/8/2013

MeSH Terms

Alleles Animals Chromosomes, Artificial, Bacterial
 Embryo, Mammalian Embryonic Stem Cells Fluorescence
 Genetic Loci Genetic Vectors Luminescent Proteins
 Mice Mutagenesis, Insertional Organ Specificity
 Proteins Rabbits Recombinases RNA, Untranslated