

pCMV4.GKB1

Last modified on August 17, 2010 at 3:21 PM by [Rama Gangula](#)

Summary description:

This plasmid will express the islet isoform of glucokinase in eukaryotic cell lines. It contains a rat glucokinase cDNA (islet isoform) cloned into pCMV4, a plasmid that drives expression from using a cytomegalovirus promoter, a translational augmenter from alfalfa mosaic virus and 3' splice and polyadenylation signals from human growth hormone gene.

Usage Keywords/Tags glucokinase, islet, expression, rat

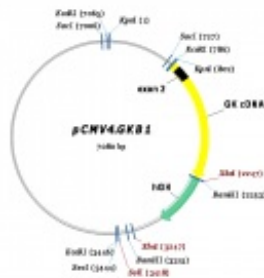
Category Plasmid

Record History Created on December 19, 2008 at 6:01 PM by Magnuson, Mark
Modified on August 17, 2010 at 3:21 PM by Gangula, Rama

Collection(s) Contributed To [Public Shared Collection](#)

Resource Data

Vector Map Image



- Click on image or [here](#) to view larger size.
- [Click here to download native resolution image.](#)

Backbone Vector pCMV4

Construct Size 7,080 bp (approximate)

Source Laboratory: Mark Magnuson
Made by: Kathy Shelton

Bacterial Stock No

Storage Temperature -20 °C

Stock Concentration 0.1 µg/µL

Stock Date December 19, 2008

Genbank File [pCMV4.GKB1.gb](#)

Location Not Available

