VANDERBILT UNIVERSITY MEDICAL CENTER

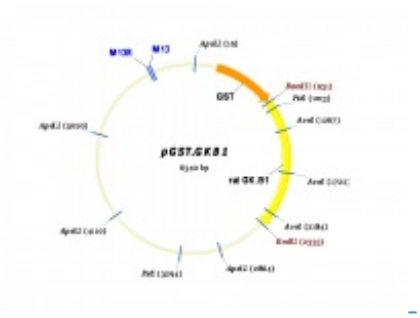
pGST.GKB1

Last modified on August 20, 2010 at 9:57 AM by Rama Gangula

Summary description:
The expression vector *pGEX-3X* was used for eukaryotic expression of a glucokinase (*gk*) cDNA fragment from *pGK.B1*. A rat *gk* cDNA fragment with an upstream BamHI site and a downstream EcoRI site was generated by linker-primer PCR and ligated into *pGEX-3X*. The plasmid is referred to as both *pGST.GKB1* and *pGEX.GKB1*.

Usage Keywords/Tags	glucokinase, islet, expression, GST
Category	Plasmid
Record History	Created on December 23, 2008 at 11:25 AM by Gangula, Rama Modified on August 20, 2010 at 9:57 AM 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	pGEX-3X
Construct Size	6,340 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 23, 2008
Genbank File	GST.GKB1.gb
Location	Not Available