



Plasmid name: pREP4-Luc

Plasmid size: 11271 bp

Constructed by: Keji Zhao

Construction date: 7/16/2000

Comments: The luciferase gene from pGL3.basal (Xho I+ Sal I) was inserted into the Sal I sites of pREP4-Cat. The RSK promoter and CAT gene were deleted. Two orientations of the Luc insert was obtained. The other orientation is named as pREP4.1-Luc-basal. A linker is inserted into the Bgl II-Hind III sites. Linker Sequence:

Bgl II Kpn I Pvu II Nhe I Not I Bgl I Sfi I Xho I Hind III
A gat ctg gta cca gct gct agc ggc cgc gaa ggc ctc gag aAG

CTT