

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pRET.IL.PGK-TK](#)

RRID:Addgene_1837

Type: Plasmid

Proper Citation

RRID:Addgene_1837

Plasmid Information

URL: <http://www.addgene.org/1837>

Proper Citation: RRID:Addgene_1837

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10572187](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pRET; Vector Types:Mammalian Expression, Retroviral, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: See scanned map (#5). This is a modified RET vector exclusively for the DEL.BANK project (JC Schimenti, the Jackson Lab): the PGK promoter for the HSV-TK gene is much stronger than the MC1 promoter in other RET vectors. Virus production is virtually impossible. Either the PGK promoter or PGK poly A signal seems to be very inhibitory for the transcription of the virus genome. You can easily excise the essential components as an XbaI-XbaI fragment. (Leder #C-1024)

Plasmid Name: pRET.IL.PGK-TK

Record Creation Time: 20220422T222039+0000

Record Last Update: 20260815T081134+0000

Ratings and Alerts

No rating or validation information has been found for pRET.IL.PGK-TK.

No alerts have been found for pRET.IL.PGK-TK.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.