

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Rb379-928/C706F-pGex2TK

RRID:Addgene_21750

Type: Plasmid

Proper Citation

RRID:Addgene_21750

Plasmid Information

URL: <http://www.addgene.org/21750>

Proper Citation: RRID:Addgene_21750

Insert Name: Rb

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:1638635](#)

Vector Backbone Description: Backbone Marker:Pharmacia; Backbone Size:4969; Vector Backbone:pGex2TK; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Rb379-928/C706F-pGex2TK

Relevant Mutation: deletion mutant ORF contains aa 379-928 of wt Rb cDNA, contains silent mutation at codon 420 (full-length Rb aa R798 (CGG to CGA) introducing an additional EcoR I-site), contains mutation at codon 328 (full-length Rb aa C706F (TCG to TTG) corresponding to a naturally occurring,loss-of-function RB point mutation known to inactivate pocket binding function [Kaye et al., 1990; Kaelin et al., 1991)

Record Creation Time: 20220422T222056+0000

Record Last Update: 20260725T074427+0000

Ratings and Alerts

No rating or validation information has been found for Rb379-928/C706F-pGex2TK.

No alerts have been found for Rb379-928/C706F-pGex2TK.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.