

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

pRK5-TGF beta type I receptor (mL45)

RRID:Addgene_34701

Type: Plasmid

Proper Citation

RRID:Addgene_34701

Plasmid Information

URL: <http://www.addgene.org/34701>

Proper Citation: RRID:Addgene_34701

Insert Name: TGF beta type I receptor

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12110587](#)

Vector Backbone Description: Backbone Marker:Genentech; Backbone Size:4700; Vector Backbone:pRK5 modified with flag; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: 3 amino acids, GSM, were introduced after aa148 for cloning purposes.

Plasmid Name: pRK5-TGF beta type I receptor (mL45)

Relevant Mutation: N265A, D267A, N268A

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260919T091721+0000

Ratings and Alerts

No rating or validation information has been found for pRK5-TGF beta type I receptor (mL45).

No alerts have been found for pRK5-TGF beta type I receptor (mL45).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.