

Resource Summary Report

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

pENTR2b-ITGB1(WT)-mRuby2

RRID:Addgene_215446

Type: Plasmid

Proper Citation

RRID:Addgene_215446

Plasmid Information

URL: <http://www.addgene.org/215446>

Proper Citation: RRID:Addgene_215446

Insert Name: ITGB1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:40419795](#)

Vector Backbone Description: Backbone Marker:Thermo Fisher Scientific Inc.; Vector Backbone:pENTR2b; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Plasmid Name: pENTR2b-ITGB1(WT)-mRuby2

Relevant Mutation: Silent mutations added to disrupt shRNA binding against endogenous ITGB1 between 2940-2960 bp (target seq: GCCTTGCATTACTGCTGATAT)

Record Creation Time: 20250604T053316+0000

Record Last Update: 20260725T080342+0000

Ratings and Alerts

No rating or validation information has been found for pENTR2b-ITGB1(WT)-mRuby2.

No alerts have been found for pENTR2b-ITGB1(WT)-mRuby2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.