

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pCAX Itgb1-FLAG

RRID:Addgene_30153

Type: Plasmid

Proper Citation

RRID:Addgene_30153

Plasmid Information

URL: <http://www.addgene.org/30153>

Proper Citation: RRID:Addgene_30153

Insert Name: integrin beta 1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18160654](#)

Vector Backbone Description: Backbone Size:1380; Vector Backbone:pCAX; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAX Itgb1-FLAG

Record Creation Time: 20220422T222132+0000

Record Last Update: 20260815T081325+0000

Ratings and Alerts

No rating or validation information has been found for pCAX Itgb1-FLAG.

No alerts have been found for pCAX Itgb1-FLAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Titus AS, et al. (2021) Discoidin Domain Receptor 2 Regulates AT1R Expression in Angiotensin II-Stimulated Cardiac Fibroblasts via Fibronectin-Dependent Integrin- α 1 Signaling. International journal of molecular sciences, 22(17).

V H, et al. (2019) Collagen receptor cross-talk determines α -smooth muscle actin-dependent collagen gene expression in angiotensin II-stimulated cardiac fibroblasts. The Journal of biological chemistry, 294(51), 19723.