

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

ITGA2-bio-His

RRID:Addgene_51910

Type: Plasmid

Proper Citation

RRID:Addgene_51910

Plasmid Information

URL: <http://www.addgene.org/51910>

Proper Citation: RRID:Addgene_51910

Insert Name: ITGA2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25713122](#)

Vector Backbone Description: Backbone Marker:Yves Durocher, NRC; Backbone Size:6618; Vector Backbone:pTT3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Article ref 79 Co-transfect with ITGB1 (Addgene 51920) to create the ITGA2/ITGB1 dimer

Plasmid Name: ITGA2-bio-His

Record Creation Time: 20220422T222305+0000

Record Last Update: 20260808T081808+0000

Ratings and Alerts

No rating or validation information has been found for ITGA2-bio-His.

No alerts have been found for ITGA2-bio-His.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wang S, et al. (2025) Lysyl hydroxylase 2 glucosylates collagen VI to drive lung cancer progression. The Journal of clinical investigation, 135(7).

Povolo L, et al. (2024) Global View of Domain-Specific O-Linked Mannose Glycosylation in Glycoengineered Cells. Molecular & cellular proteomics : MCP, 23(7), 100796.

Rubio K, et al. (2023) Non-canonical integrin signaling activates EGFR and RAS-MAPK-ERK signaling in small cell lung cancer. Theranostics, 13(8), 2384.