

Resource Summary Report

Generated by [nidm-terms](#) on Sep 1, 2026

pLV-Y701F-STAT1

RRID:Addgene_71453

Type: Plasmid

Proper Citation

RRID:Addgene_71453

Plasmid Information

URL: <http://www.addgene.org/71453>

Proper Citation: RRID:Addgene_71453

Insert Name: STAT1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19478064](#)

Vector Backbone Description: Backbone Marker:Andrei Gudkov lab; Vector Backbone:pLV-tetO-CMV-SV40-puro-LoxP; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLV-Y701F-STAT1

Relevant Mutation: Y701F

Record Creation Time: 20220422T222440+0000

Record Last Update: 20260829T080943+0000

Ratings and Alerts

No rating or validation information has been found for pLV-Y701F-STAT1.

No alerts have been found for pLV-Y701F-STAT1.

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 [nidm-terms](#) .

Roca-Rivada A, et al. (2025) The type 1 diabetes candidate genes PTPN2 and BACH2 regulate the IFN- γ -induced crosstalk between JAK/STAT and MAPKs pathways in human beta cells. EBioMedicine, 120, 105932.

Rivada AR, et al. (2025) The type 1 diabetes candidate genes PTPN2 and BACH2 regulate novel IFN- γ -induced crosstalk between the JAK/STAT and MAPKs pathways in human beta cells. Research square.