

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

PTPN5

RRID:Addgene_39166

Type: Plasmid

Proper Citation

RRID:Addgene_39166

Plasmid Information

URL: <http://www.addgene.org/39166>

Proper Citation: RRID:Addgene_39166

Insert Name: PTPN5

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:SGC; Vector Backbone:pLIC-SGC1;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: <http://www.thesgc.org/structures/2BIJ/>

Plasmid Name: PTPN5

Record Creation Time: 20220422T222204+0000

Record Last Update: 20260815T081426+0000

Ratings and Alerts

No rating or validation information has been found for PTPN5.

No alerts have been found for PTPN5.

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 [dkNET](#) .

Guerrero L, et al. (2024) Pushed to extremes: distinct effects of high temperature versus pressure on the structure of STEP. Communications biology, 7(1), 59.

Guerrero L, et al. (2024) Three STEPs forward: A trio of unexpected structures of PTPN5. bioRxiv : the preprint server for biology.

Guerrero L, et al. (2023) Pushed to extremes: distinct effects of high temperature vs. pressure on the structure of an atypical phosphatase. bioRxiv : the preprint server for biology.