

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

Cytosolic Syk Biosensor

RRID:Addgene_125729

Type: Plasmid

Proper Citation

RRID:Addgene_125729

Plasmid Information

URL: <http://www.addgene.org/125729>

Proper Citation: RRID:Addgene_125729

Insert Name: SYK biosensor

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25541586](#)

Vector Backbone Description: Backbone Marker:Invitrogen, modified at Dr. Roger Tsien Lab in University of California, San Diego; Backbone Size:5505; Vector Backbone:pcDNA3.1'; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Cytosolic Syk Biosensor

Record Creation Time: 20220422T221659+0000

Record Last Update: 20260808T080655+0000

Ratings and Alerts

No rating or validation information has been found for Cytosolic Syk Biosensor.

No alerts have been found for Cytosolic Syk Biosensor.

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](#) .

Wang S, et al. (2024) Reconstructing Signaling Networks Using Biosensor Barcoding. Methods in molecular biology (Clifton, N.J.), 2800, 189.

Yang JM, et al. (2021) Deciphering cell signaling networks with massively multiplexed biosensor barcoding. Cell, 184(25), 6193.