

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pET-30a(+)-Syk-tSH2-PM

RRID:Addgene_111271

Type: Plasmid

Proper Citation

RRID:Addgene_111271

Plasmid Information

URL: <http://www.addgene.org/111271>

Proper Citation: RRID:Addgene_111271

Insert Name: murine Syk tandem SH2 domains (Ser 8 to Gln 264), with Y130E mutation to mimic phosphorylation

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26468009](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5422; Vector Backbone:pET-30a(+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: encoding the following protein sequence:
MSANHLTYFFGNITREEAEDYLVQGGMTDGLYLLRQSRNYLGGFALSVAHNRKAHHYTIERELNGT

Plasmid Name: pET-30a(+)-Syk-tSH2-PM

Relevant Mutation: Y130E mutation to mimic phosphorylation

Record Creation Time: 20220422T221541+0000

Record Last Update: 20260815T080148+0000

Ratings and Alerts

No rating or validation information has been found for pET-30a(+)-Syk-tSH2-PM.

No alerts have been found for pET-30a(+)-Syk-tSH2-PM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Feng C, et al. (2018) Entropic allostery dominates the phosphorylation-dependent regulation of Syk tyrosine kinase release from immunoreceptor tyrosine-based activation motifs. Protein science : a publication of the Protein Society, 27(10), 1780.