

Resource Summary Report

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

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

RRID:Addgene_111272

Type: Plasmid

Proper Citation

RRID:Addgene_111272

Plasmid Information

URL: <http://www.addgene.org/111272>

Proper Citation: RRID:Addgene_111272

Insert Name: murine Syk tandem SH2 domains (Ser 8 to Gln 264), with interdomain A (Phe 119 to His 162) substituted by a flexible 20aa linker

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-FX

Relevant Mutation: interdomain A (Phe 119 to His 162) substituted by a flexible 20-amino-acid linker (GGS)3GS(GGS)3

Record Creation Time: 20220422T221541+0000

Record Last Update: 20260808T080437+0000

Ratings and Alerts

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

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

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 [SPARC SAWG](#) .

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.