

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

pET14b PHAS-I

RRID:Addgene_15679

Type: Plasmid

Proper Citation

RRID:Addgene_15679

Plasmid Information

URL: <http://www.addgene.org/15679>

Proper Citation: RRID:Addgene_15679

Insert Name: PHAS-I

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12665511](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:4671; Vector Backbone:pET14b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Full-length PHAS-I with a His tag. See author's map for detailed information.

Plasmid Name: pET14b PHAS-I

Relevant Mutation: Nucleotides 1-354 of rat PHAS-I plus 450bp of 3'UTR

Record Creation Time: 20220422T221853+0000

Record Last Update: 20260829T075757+0000

Ratings and Alerts

No rating or validation information has been found for pET14b PHAS-I.

No alerts have been found for pET14b PHAS-I.

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 [dkNET](#) .

Coffman K, et al. (2014) Characterization of the Raptor/4E-BP1 interaction by chemical cross-linking coupled with mass spectrometry analysis. The Journal of biological chemistry, 289(8), 4723.