

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

pET-15b PAI-RBP

RRID:Addgene_45390

Type: Plasmid

Proper Citation

RRID:Addgene_45390

Plasmid Information

URL: <http://www.addgene.org/45390>

Proper Citation: RRID:Addgene_45390

Insert Name: PAI-RBP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11001948](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5700; Vector Backbone:pET15b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Our lab isolated the protein based on it's ability to bind to a region of the PAI-1 (plasminogen activator inhibitor type 1) 3'UTR that we had determined to be involved in the cAMP regulation of mRNA stability. A search of the database revealed that the cDNA for the protein had been cloned by the German Genome Project and dubbed hypothetical protein. They kindly provided us with the clone, which we subcloned into pET-15b for expression of the protein. Subsequently, we discovered isoforms of the protein with or without 6 and/or 15 amino acid insertions. These variants are now subcloned into pCELF.

Plasmid Name: pET-15b PAI-RBP

Record Creation Time: 20220422T222234+0000

Record Last Update: 20260912T092737+0000

Ratings and Alerts

No rating or validation information has been found for pET-15b PAI-RBP.

No alerts have been found for pET-15b PAI-RBP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.