

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

pCELF PAI-RBP v2

RRID:Addgene_45505

Type: Plasmid

Proper Citation

RRID:Addgene_45505

Plasmid Information

URL: <http://www.addgene.org/45505>

Proper Citation: RRID:Addgene_45505

Insert Name: PAI-RBP v2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11001948](#)

Vector Backbone Description: Backbone Size:6000; Vector Backbone:pCEFL; Vector Types:Mammalian 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 and then into CMV-Flag for mammalian expression. Subsequently, we discovered isoforms of the protein with or without 6 and/or 15 amino acid insertions. Variant 2 has the 6 amino acid insertion but lacks the 15 amino acid insertion. Additional reference: Heaton, JH et al 2003 Thromb Haemost 89; 959-966.

Plasmid Name: pCELF PAI-RBP v2

Record Creation Time: 20220422T222235+0000

Record Last Update: 20260905T075656+0000

Ratings and Alerts

No rating or validation information has been found for pCELF PAI-RBP v2.

No alerts have been found for pCELF PAI-RBP v2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.