

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

PE-SUMO CRYAB

RRID:Addgene_217670

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/217670>

Proper Citation: RRID:Addgene_217670

Insert Name: CRYAB

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39368693](#)

Vector Backbone Description: Backbone Marker:LifeSensors; Backbone Size:5761; Vector Backbone:PE-SUMO; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Expressed in a soluble state, except when grown in minimal media to produce 15N labeled protein. Can be purified using N-terminal 6xHis tag and SUMO tag can then be efficiently removed by ULP-1 cleavage yielding the N-terminal methionine.

Plasmid Name: PE-SUMO CRYAB

Record Creation Time: 20240801T080652+0000

Record Last Update: 20260829T082049+0000

Ratings and Alerts

No rating or validation information has been found for PE-SUMO CRYAB.

No alerts have been found for PE-SUMO CRYAB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.