

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[BPV00914 pET21GG2 H6-TF-BECN \(1-450\) \[VA-MA-LA\]](#)

RRID:Addgene_136688

Type: Plasmid

Proper Citation

RRID:Addgene_136688

Plasmid Information

URL: <http://www.addgene.org/136688>

Proper Citation: RRID:Addgene_136688

Insert Name: Beclin-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29185708](#)

Vector Backbone Description: Vector Backbone:pET21b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Large-scale expression of the BECN1 fusion protein was performed by growing cultures in TB at 37 °C with orbital shaking at 180 rpm to mid-log phase (A600 ? 0.6?0.8), cooling cultures to 18 °C for 30 min before induction with 0.5 mM isopropyl ?-D-1-thiogalactopyranoside, and growing the induced cultures for 18 h at 18 °C. Cell pellets were harvested via centrifugation and stored at ?50 °C. See Ranaghan et al. (2017) [DOI: 10.1021/acs.biochem.7b00936] for purification methods.

Plasmid Name: BPV00914 pET21GG2 H6-TF-BECN (1-450) [VA-MA-LA]

Relevant Mutation: DNA optimized for E. coli expression w/ three mutations [V250A-M254A-L261A]

Record Creation Time: 20220422T221753+0000

Record Last Update: 20260815T080608+0000

Ratings and Alerts

No rating or validation information has been found for BPV00914 pET21GG2 H6-TF-BECN (1-450) [VA-MA-LA].

No alerts have been found for BPV00914 pET21GG2 H6-TF-BECN (1-450) [VA-MA-LA].

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.